Lancaster Farming

Serving The Central and Southeastern Pennsylvania Areas - Also Maryland, New Jersey and Delaware

Vol. 22 No. 10 **Lancaster Farming, Saturday, January 22, 1977** **$4.00 Per Year**

Lancaster Farming photo by Dieter Krieg

1977 was just a few hours away when this picture was taken east of Union in southern Lancaster County. It was cold then and has stayed that way ever since. Winter has had an arctic grip on the area for the entire year so far. The way these mules coped with the icy winds is to simply turn their backs towards it.

Farm Bureau tackles bureaucracy

HONOLULU, Hawaii - The nation's largest general farm organization, under a convention theme of "Keeping America Free In Century 3," last week launched a determined assault on the growing power of government regulatory agencies, restraints on access and development of world markets, interference with a market-oriented economy and the failure of government leaders to produce a comprehensive national energy policy.

Voting delegates attending the 58th annual meeting of the American Farm Bureau Federation (AFBF) and representing the organization's 2,676,253 member-families, declared that government regulatory control has had the effect of "enacting more laws than the legislative branch." They asserted "it is time to bring these (regulatory) agencies under better control" and to do this Congress should "show greater restraint in passing laws of broad implication and authority, which leave

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Farmers faced with arctic problems

By DIETER KRIEG

LANCASTER - "Last Tuesday our high for the day was zero, and the low was minus 12," commented Dale Bresler in a telephone conversation this week. Most anyone east of the Rockies and north of Washington D.C. could have made a similar comment.

The year 1977 so far has been one of thawing out water bowls, fixing broken water pipes, and in some cases having to do without the necessary conveniences of a home.

The arctic weather has been making front-page headlines for weeks and it has seldom failed to make the evening news on television.

Bresler, who farms in Centre County, was one of several farmers interviewed by thiw writer on Thursday.

While all reported being inconvenienced by the cold wave assault, none, fortunately, had encountered any really serious problems.

Temperatures in the Camargo area of southern Lancaster County were reported to be as low as 18 degrees below zero on Tuesday morning. A report coming out of Somerset County in the western part of the state says it was 65 degrees below when the wind chill factor was taken into consideration.

[Continued on Page 15]

Yoder repeats as Chester DHIA champ

GUTHRIESVILLE, Pa. - Chester County dairymen met here at the East Brandywine Fire Hall a week ago for their annual DHIA meeting and awards banquet with more than 200 persons in attendance.

Special recognition was given this year to four herds, all of which surpassed the 700 pound mark in butterfat production. Those herds belonged to Jefferson Yoder, Elverson; Jacob Stoltzfus, Oxford; Robert Pepple, Oxford; and John Stoltzfus, Atglen.

Also given special recognition were 17 other herds - all of which eclipsed the 600 pounds of butterfat hurdle. They were, in order, Ardrossan Farms, Villanova; David Weaver, Glen Moore; Paul King, Cochranville; Earl Weir, Cochranville; Donald Hostetter, Jr., Parkesburg;

[Continued on Page 36]

New Holland has corn champions

By JOANNE SPAHR

NEW HOLLAND, Pa. - Two area Future Farmers of America had their corn growing abilities lauded on January 12 when they received gold plaques from the Pennsylvania Crop Improvement Association for being maturity group champions in the "One Acre Corn Contest" sponsored by that group. This state-wide contest is conducted by the P.C.I.A. as a service to agricultural education and rural life and is intended primarily for students enrolled in vocational

[Continued on Page 26]

Livestock market and auction news

Lancaster Market

Monday, Jan. 17

	Cattle	Calves	Hogs	Sheep
Today	838	181	323	137
Last Monday	884	61	285	113
Last Year	972	117	869	175
Monday's Auction	786	183	341	139
Last Monday's Auction	848	61	453	125

CATTLE: Compared to last Wednesday slaughter steers steady to 1.00 lower with late sales mostly 1.00 lower; cows firm to 50 higher; insufficient volume bulls and bullocks to fully test trends, small supply sharply higher.

SLAUGHTER STEERS: Choice 2-4 975-1300 lb. 39.00-40.75, few mainly Choice 2 40.75-41.35; Choice 3-4 1300-1430 lb. 38.50-40.50; high Good and low Choice 2-3 975-1300 lb. 37.50-39.25; Good 2-3 34.50-37.50; Standard 1-2 30.50-33.50.

SLAUGHTER HEIFERS: Choice 2-3 865-975 lb. 34.00-37.25, few head mainly Choice 2 38.75-40.75; Good 2-3 800-950 lb. 31.00-35.25, few 700-800 lb. 28.00-31.50.

COWS: Utility and Commercial 1-3 27.50-28.85; Cutter 1-2 24.75-27.75; Canner and low Cutter 21.50-24.50.

BULLOCKS: Few Choice 10000-1300 lb. 39.75-43.50; couple Good 38.00-39.75. Couple yield grade 1-2 1400-1600 lb. bulls 36.50-38.25.

VEAL CALVES: Vealers fully steady, instances 2.00 higher on Choice and Prime.

VEALERS: Prime 77.00-81.00; Choice 65.00-77.00; high Good and low Choice 55.00-65.00; Good 45.00-55.00; Standard and Good 90-115 lb. 36.00-43.00; few Utility and Standard 70-90 lb. 25.00-33.00.

SLAUGHTER CALVES: Good and Choice 325-450 lb. 33.00-45.00.

SHEEP: Wooled lambs 1.00 higher.

WOOLED LAMBS: Couple lots Choice 55-65 lb. 55.00-56.00; Choice and Prime 95-107 lb. 52.50-53.50; Good 65-85 lb. 42.00-46.00.

Vintage Market

Tuesday, Jan. 18, 1977

	Cattle	Calves	Sheep
Today	854	600	41
Last Tuesday	774	542	25
Last Year	787	435	16

CATTLE: Compared to last Tuesday slaughter steers 1.00 lower, instances 1.50-2.00 lower on high Choice and Prime and yield grade 2; cows 50-1.50 higher; bulls 2.00-3.00 higher; bullocks not fully tested. Supply included 60 per cent slaughter steers and 29 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lb. 40.50-41.75; Choice mainly 2 1050-1325 lb. 40.50-41.50, few head 41.75-42.75; Choice 2-4 975-1400 lb. 39.00-40.75, few 38.50-39.00; high Good and Low Choice 2-3 36.50-39.00; Good 2-3 33.50-37.50; Standard 1-2 30.00-33.50.

SLAUGHTER HEIFERS: Few head Choice mainly 2 1000-1200 lb. 38.25-39.25; Choice 2-4 850-1000 lb. 31.75-35.00; Good 2-3 750-950 lb. 27.50-28.50.

COWS: Utility and Commercial 1-3 27.25-29.25, few 29.25-30.00, couple 30.00-31.10; Cutter 1-2 25.25-28.00; Canner and low Cutter 22.00-25.50.

BULLOCKS: Couple Choice 1025-1250 lb. 40.00-42.50.

BULLS: Yield grade 1 1100-1750 lb. 34.25-36.25, couple 38.25-39.50.

VEAL CALVES: Vealers uneven; Good to Choice 1.00-3.00 lower; Standard to low Good 80-115 lb. mostly steady. Supply included 423 in graded sale of which 21 per cent sold to return to farm.

VEALERS: Choice 60.00-70.00; high Good and low Choice 50.00-60.00; Good 43.00-53.00; Standard and Good 80-115 lb. 32.00-42.00, few 42.00-45.00; Standard 70-85 lb. 24.00-30.00.

RETURNED TO FARM: 65 head Standard and Good 100-115 lb. Holstein bulls

Lancaster Auction

Wednesday, Jan. 19, 1977

	Cattle	Calves	Hogs	Sheep
Today	461	110	807	8
Last Wednesday	865	110	831	30
Last Year	549	79	860	14
Wednesday's Auction	445	110	786	8
Last Wednesday's Auction	692	114	938	30

CATTLE: Compared to Monday slaughter steers steady to firm, instances 50 higher; cows firm to 50 higher, instances 1.00 higher on Utility and Commercial; bullocks mostly steady; bulls steady to firm.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1300 lb. 40.85-41.75; Choice mainly 2 1000-1250 lb. 41.00-42.00; Choice 2-4 1000-1300 lb. 39.25-41.25; high Good and low Choice 2-3 37.50-39.50; Good 2-3 including Holsteins 33.10-37.75.

SLAUGHTER HEIFERS: Few Choice mainly 2 925-1075 lb. 35.85-39.75; Good 2-3 800-1000 lb. 32.00-36.50.

COWS: Utility and Commercial 1-3 27.50-29.50, around six head 30.35-31.35; Cutter 1-2 26.00-28.50; Canner and low Cutter 23.00-25.50.

BULLOCKS: Choice 1000-1300 lb. 38.50-40.00, few head 43.00-43.50; Good 975-1250 lb. 34.74-38.50.

BULLS: Yield grade 1 1100-1700 lb. 35.75-38.10; yield grade 2 1000-1300 lb. 33.75-36.00.

VEAL CALVES: Vealers fully steady although Choice and Prime scarce.

VEALERS: Choice 65.00-74.00, couple Prime 75.00-77.50; high Good and low Choice 55.00-65.00; Good 45.00-55.00; Standard and Good 90-115 lb. 34.00-42.00; Standard 65-95 lb. 25.00-33.00.

SHEEP: Market not fully tested. One lot Choice 95 lb. wooled lambs 53.00.

38.00-41.00, one 25 head lot 110-115 lb. 46.00.

SHEEP: Wooled lambs mostly steady.

WOOLED LAMBS: Choice 55-85 lb. 55.00-59.50; Good 40-85 lb. 43.00-50.00.

New Holland

Thursday, Jan. 20, 1977

	Cattle	Calves	Sheep
Today	939	702	10
Last Thursday	724	683	2
Last Year	698	369	2

CATTLE: Compared to last Thursday slaughter steers 50-1.00 lower, instances 1.50 lower on high Choice and Prime and Choice yield grade 2; cows uneven, Utility and Commercial firm to 1.00 higher, Canner and Cutter weak to 50 lower; bullocks 50-1.00 higher although Choice scarce; bulls 2.00-3.00 higher.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1100-1325 lb. 41.35-42.10; Choice mainly 2 1050-1300 lb. 41.75-42.75, couple 43.00-43.75; Choice 2-4 1000-1325 lb. 39.25-41.60; high Good and low Choice 2-3 37.50-40.00; Good 2-3 34.00-38.00; part load Good and Choice 2-3 1530-1725 lb. Holsteins 33.75-34.85; Standard 1-2 31.50-34.25.

SLAUGHTER HEIFERS: Few head Choice mainly 2 1000-1150 lb. 37.50-38.75; Choice 2-3 875-1025 lb. 35.75-37.50; Good 2-3 750-1000 lb. 34.25-36.00.

COWS: Utility and Commercial 1-3 27.00-29.50, several 29.50-30.35, couple 30.50-31.00; Cutter 1-2 25.25-28.00; Canner and low Cutter 22.00-25.00.

BULLOCKS: Good 975-1250 lb. 33.75-38.50, few Choice 1000-1250 lb. 39.00-40.25.

BULLS: Yield grade 1 1100-1800 lb. 36.50-39.00, few 39.50-40.25; yield grade 2 1000-1350 lb. 33.00-36.50.

VEAL CALVES: Vealers uneven, 1.00-2.00 lower although Prime absent; slaughter calves 4.00-6.00 lower.

VEALERS: Choice 63.00-70.00, few 70.00-76.00; high Good and low Choice 53.00-64.00; Good 43.00-53.00; Standard and Good 90-115 lb. 32.00-43.00, 70-85 lb. 29.00-35.00; Standard 65-90 lb. 22.00-30.00.

Lancaster Weekly

Friday, Jan. 21

	Cattle	Calves
This Week	3400	1600
Last Week	3857	1411
Last Year	3296	1022

CATTLE: Slaughter steers 50-1.00 lower, extremes on yield grade 2 as much as 2.00 lower; cows 50-1.00 higher; bullocks 50-1.00 higher; bulls 2.00-3.00 higher. Supply included 57 per cent slaughter steers, 20 per cent cows, 5 per cent heifers, 5 per cent bulls with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 2-4 1100-1325 lb. 40.50-41.75; Choice mainly 2 1000-1325 lb. 41.00-42.75; Choice 2-4 1000-1325 lb. 39.25-41.50; high Good and low Choice 2-3 975-1300 lb. 37.50-39.50; Good 2-3 33.50-37.50; Standard 1-2 30.00-34.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1025 lb. 34.00-37.50, few head Choice mainly 2 1000-1150 lb. 37.50-39.25; Good 2-3 800-950 lb. 31.00-35.50, few 700-800 lb. 27.50-31.50.

SLAUGHTER CALVES: Good and Choice 290-375 lb. 30.00-38.00, few 40.00-42.00.

SHEEP: Market not fully tested.

COWS: Utility and Commercial 1-3 27.00-29.50, several 29.50-30.35 with few 30.50-31.35; Cutter 1-2 25.25-28.00; Canner and low Cutter 22.00-25.00.

BULLOCKS: Choice 1000-1300 lb. 38.50-40.50, few head 42.50-43.50; Good 975-1250 lb. 33.75-38.50.

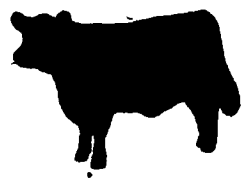
BULLS: Yield grade 1 1100-1800 lb. 35.75-39.00, few 39.00-40.25; yield grade 2 1000-1350 lb. 33.00-36.50.

VEAL CALVES: Vealers 1.00-2.00 lower; slaughter calves 4.00-6.00 lower.

VEALERS: Prime 75.00-81.00; Choice 63.00-72.00, few 72.00-75.00; high Good and low Choice 53.00-64.00; Good 43.00-54.00; Standard and Good 90-115 lb. 32.00-46.00, 70-85 lb. 29.00-35.00; Standard 65-90 lb. 22.00-33.00.

SLAUGHTER CALVES: Good and Choice 290-375 lb. 30.00-36.00, few 40.00-45.00.

RETURNED TO FARM: Standard and Good 100-115 lb. Holstein bulls 38.00-43.00, few 43.00-47.00.



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Slaughter Sales - Mon. & Wed. 11:00 A.M.
Vealers, Lambs, Hogs-Mon. & Wed. 11:00 A.M.
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AUCTIONS make the difference in marketing livestock!
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MONDAY'S ACTION:
8:00 A.M. - Fat Hogs
10:00 A.M. Horse Sale
11:00 A.M. - Hay Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S ACTION:
12:00 Noon - Hay Straw & Ear Corn
12:30 P.M. Dairy Sale
1:00 P.M. - Feeder Pig Sale
THURSDAY'S ACTION:
11:00 A.M. Beef Sale
Order of Sale Bulls, Fat Steers, Cows Veal
6:30 P.M. - Calf Sale
NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone. 717-354-4341

Hog Markets

Lancaster Market

HOGS: Small supply barrows and gilts 3.00-4.00 higher.

BARROWS AND GILTS: Few US 1 200-235 lb. 45.50-46.00; US 1-3 200-250 lb. 44.75-45.25.

Lancaster Auction

HOGS: Compared to Monday barrows and gilts 2.00-3.00 lower.

BARROWS AND GILTS: Few US 1 210-235 lb. 43.50-43.75, US 1-3 200-245 lb. 42.00-42.50, US 2-3 240-260 lb. 41.50-42.00, US 1-2 170-185 lb. 33.00-35.00

READ LANCASTER FARMING FOR FULL MARKET REPORTS

BEEFALO HYBRID CATTLE

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Member World Beefalo Association

New Holland

New Holland Sales
Stables
New Holland, Pa.
January 18, 1976

HOGS: 1161

RETAIL: 44.50-45.00; heavyweights 42.43; lightweights 40-43; wholesale 43-44.50; sows 25-34; boars 20.50-30.50.

SHOATS: 735

No. 1 & 2's 34-42 lbs. 54.00-63.00, 49-59 lbs. 47.00-52.00; No. 2 43-50 lbs. 46.00-55.00, 55-66 lbs. 42.50-54.00; No. 2 & 3 40-50 lbs. 46.00-49.00, 52-58 lbs. 46.00-48.50; No. 3's 33-42 lbs. 47.00-50.00; Utility 30-68 lbs. 28.00-41.00.

Indianapolis

Thursday, Jan. 20, 1977

HOGS: 2500

Barrows and gilts active, weak to 50 lower.

US 1-2 200-235 lb. 41.00-41.25, 1 lot 41.25; US 1-3 200-240 lb. 40.50-40.75; US 2-3 220-240 lb. 40.00-40.75.

St. Louis

HOGS: 5000

Barrows and gilts moderate, mostly 50 lower.

US 1-2 200-240 lb. 41.00-41.25, about 65 head, 41.50; US 1-3 200-250 lb. 40.50-41.00.

Peoria Auction

HOGS: 4500

Barrows and gilts moderately active, opening steady.

US 1-2 200-230 lb. 40.50-41.00, near 200 head, 41.25-41.50; US 1-3 200-240 lb. 40.00-40.50.

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Vintage

Wednesday, Jan. 19, 1977

975 head - 100-170 pounds 28-35 cents; 180-195 - 37-41 cents; No. 1's 200-230 pounds 42-43 cents; No. 2 and No. 3 200-250 pounds 40-½-42 cents; boars 200-500 pounds 20-25 cents; sows 300-500 pounds 27-32 cents.

Valley Livestock

Valley Stockyards, Inc.
Athens, Pa.
Monday, January 18, 1977

Reported receipts of 464 calves, 165 cows, 141 hogs, 46 heifers, 31 bulls, 10 steers, and two sheep. Cattle market good and calf market higher.

Bobs 30-50; veals 60-83; grassers and feeders 18.00-29.50; lambs 30.00-40.00; sheep 14.00-16.00; hogs 23.00-40.50; pigs 8.00-25.00; heifers 24.00-30.75; steers 26.00-31.50; bulls 26.00-31.50; cows, good 26.00-28.50; cows medium 24.50-25.00; cows, poor or small 12.00-22.00; ponies 10.00-15.00; goats 12.00-27.00.

Lancaster Grain Prices

Lancaster
Grain Prices
Thursday, Jan. 20

These prices are made up of the average pirces quoted by a number of participating area feed and grain concerns. It should be noted, however, that not every dealer or broker handles each commodity. All prices are per bushel except ear corn and soybean meal which are per ton.

The average prices quoted Thursday, Jan. 20 are as follows:

	Bid+	Offered+
Ear Corn	53.00	60.00
Shelled Corn	2.63	2.80
Barley	2.37	2.55
Oats		
Local	1.65	1.85
Western	2.17	2.37
Wheat		
Millers	2.67	2.82
Soybeans	7.05	—
Soybean Meal		248.00

Futures Trading

Closing Bids as of Friday, Jan. 14

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	New York Fresh Eggs
January				72.60
February	37.30	38.50		63.20
March			7.39	61.00
April	38.30	53.30	8.35	52.95
May			9.64	48.85
June	41.05	37.75		
July		37.90		
Aug.	42.50	36.30		
Sept.				
October	42.90	34.05		
Dec.	43.45	35.25		

Trend—Cattle are higher, Hogs are higher, Potatoes are lower, and Eggs are mixed.

Market Provided by Commodity Department
Reynolds Securities, Inc.

CHICAGO GRAIN FUTURES

(Closing bids as of Friday, Jan. 14)

	Wheat	Corn	Soybeans	Soybean Meal
January			7.20	212.30
March	2.78½	2.59	7.25½	213.90
May	2.84¾	2.64¼	7.25¼	213.80
July	2.90¼	2.69¼	7.23¾	212.20
Aug.			7.18	211.30
Sept.	2.96½	2.69	6.89	202.00
Oct.				192.00
Nov.			6.69½	
Dec.	3.05½	2.70		191.50

Trend—Corn is lower, Wheat is higher, Soybeans are mixed and Soybean Meal is lower.

Markets Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Under Federal Inspection

Market not issued due to Inauguration closing

READ LANCASTER FARMING FOR FULL MARKET REPORTS

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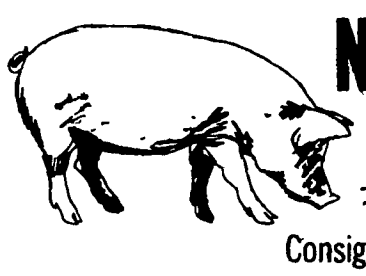

NEXT FEEDER PIG SALE

TUESDAY, FEB. 1 - 1 P.M.

Consign all your feeder pigs to Walter M. Dunlap & Sons where they will be handled by a capable and experienced staff.

Feeder pigs received from 6 A.M. to 11 A.M.

WALTER M. DUNLAP & SONS

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Our business has no short cuts or easy ways either. We just work hard to supply you with quality feeder cattle & stand ready to assist you when your livestock is ready for market.

NEXT FEEDER PIG SALE

FEBRUARY 1, 1977

Please Call Us Soon
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Poultry Market Reports

Weekly New York Egg Market

From Monday, Jan. 17 to Friday, Jan. 21

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Ex. Large	76	81	81	86	86
Large	76	81	81	86	86
Mediums	72	77	77	82	82
Pullets	55	57	57	59	59
Peewees	35	37	37	41	41
BROWN					
Large	81	83	86	86	86
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	68	72	72	77	77
Checks	47	47	47	47	48

Tone—Market being evaluated. Undertone cautious.

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New England Weekly Shell Egg Report

Tuesday, January 18, 1977

Prices paid per dozen Grade "A" brown eggs in cartons delivered to retail stores:

	EXTRA LARGE	LARGE	MEDIUM	SMALL
MASS (+)	85-89	82-87	77-79	52-59
Mostly	86-87	83-84	78-79	53-54
NEW HAMP	80-87	77-84	72-79	47-54
Mostly	82-83	79-80	74-75	49-50
R.I.	89-90	86-87	78-79	56-57
VERMONT	87-90	84-88	79-82	-
Mostly	87-89	84-87	-	-
MAINE	87-89	84-86	79-81	54-56

(+) Includes Central And Western Sections Only.

NEST RUN EGGS

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradeable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thurs.
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	73	77
Class 2 - Large	45 lbs.	72	75
Class 3 - Medium	42 lbs.	69	71
Class 4 - Small	39 lbs.	51	51
Breaking Stock	48 lbs.	55	57
Checks	48 lbs.	48	50

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Joyce Bupp, York County Correspondent

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For Address Change form or new subscription see Classified Section.

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Delmarva Poultry

Wed. Jan. 19

Ready to cook movement fair to good. Slaughter schedules heavy at all plants. Todays LTL asking prices tending higher on both plant and US grade A. Advance interest good however no confirmed sales noted at higher asking prices. Live supplies fully adequate at satisfactory weights. Undertone firm.

Current broiler-fryer negotiated prices for immediate includes mostly multiple-drop shipments to New York City from Delmarva.

Range: US Grade A 41-41½; Plant Grade 40-40½; Premium X US Grade A 47.00; Premium X Plant Grade 45.00.

Wtd. Avg.: US Grade A 41.06; Plant Grade 40.13; Premium X US Grade A 47.00; Premium X Plant Grade 45.00.

X-Includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

Wednesday, Jan. 19

Prices unchanged on light type hens. Offerings adequate to barely adequate for a fair demand. Offerings of heavy type fully adequate for a fair call.

Prices paid at farm: Light type hens 10-12, mostly 12 in Pa. and mostly 12 in N.J.

Heavy type hens TFEWR.

Baltimore Eggs

Thursday, Jan. 20

Prices unchanged to 2 cents higher. Demand fair to good. Supplies adequate although some problems continue in distribution due to the weather.

Cartoned eggs: Prices to retailers, state graded (Minimum one case sale) white Grade A Large 80-88; Grade A Medium 76-84.

Philadelphia Eggs

Wednesday, Jan. 19

Prices unchanged to sharply higher on all sizes. Cartoning demand good for adequate to barely adequate supplies. Undertone fully steady.

Prices to retailers: sales to volume buyers, consumer Grades White Eggs in cartons, delivered: store door A Extra Large A Large 75 ½-84 ½; A Medium 71-80.

Green Dragon

GREEN DRAGON
LIVESTOCK SALE
Friday, Jan. 14, 1977

Market Report: Higher

STEERS: Good to Choice 36.25-38.85; Standard to Good 32.50-35.75; Other 30.00-32.00

HEIFERS: Good to Choice 32.00-34.00; Other 28.00-32.00

FEEDER STEERS: Good to Choice 33.75-35.50; Standard to Good 30.00 to 33.50; other 22.00 to 30.00

BULLS: 33.00-38.75

COWS: High Choice to Prime 26.50-28.75; Good to Standard 24.00-26.50 Canners 21.00-24.00

CALVES: High to Choice 56.00-60.00; Good to Choice 50.00-55.00; Standard to Good 90 to 120 pounds 35.00-45.00; Light calves 20.00-25.00

FEEDER BULLS: 28.00 to 33.00

105 Dairy cows and heifers; springing first calf heifers 500.00 to 565.00, two or three to 600.00; smaller springing heifers 325.00 to 425.00; 1 load springing cows and heifers from Butler County 425.00 to 64.00; 1 load Pa. cows fresh 610 to 740; springer cows 450.00 to 550.00; local consignment cows 425.00 to 690.00; a few colored cows 265.00 to 450.00

Protect Machinery

Farmers and farm machinery owners who don't have enough storage space under roof can still protect their machinery from bad weather, say Extension agricultural engineers at The Pennsylvania State University. Tillage equipment, such as plows, disks, harrows, and cultivators can be stored out of doors after they are cleaned and painted. Metal parts that work in soil should be coated with a rust preventive. Then cover them with plastic sheeting which provides satisfactory storage until they can be placed under roof.

Hay Markets

Regional Hay

January 17, 1977

(All hay No. 2 and better, prices paid by dealers at the farm, price per ton.)

Hay and straw steady.

Alfalfa 80.00-88.00; Mixed hay 65.00-75.00; Timothy hay 60.00-70.00; Straw 50.00-55.00; Mulch 25.00-35.00.

New Holland

Monday, January 17
73 Loads

Alfalfa 83-105; few down to 65; Mixed alfalfa 71-81; timothy 60-80; mixed hay and clover 60-91; straw 60-89; mostly 75-85; ear corn 62-74

Harvey Z. Martin

Wednesday, Jan. 19, 1977
96 Loads

Alfalfa 63 to 101; Clover 2 loads, 69 and 70; Timothy 59 to 71; Mixed Hay 59 to 100; Stubble Hay, few loads 53 to 66; Grass Hay 1 load 59; Straw 64 to 90, mostly in the 80's; Corn fodder 68; Ear Corn 64 to 66; Shelled Corn 1 load, 2.50 per bu.

Green Dragon

January 17, 1977

41 Loads Hay and 14 Loads Straw.

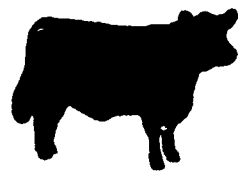
Alfalfa, few 76.00-90.00; Timothy, few 55.00-79.00; Mixed hay 63.00-79.00; Clover, couple loads 60 & 63.00; Orchard Grass hay, one load 67.00; Straw 56.00-78.00; Corn, 5 loads 64.00-66.00; Corn Fodder, 2 loads 49 & 52.00.

New Holland Horse

New Holland Sales Stables
New Holland, Pa.
Monday, Jan. 18, 1976

Reported receipts of 255 horses, mules, and ponies. Market stronger than last week's market.

Local driving horses 200-400; riding 175-450; lightweight killers 22-26; heavyweight killers 30-32; mare ponies 20-50; colts 10-30; geldings 20-50; larger ponies 60-150.



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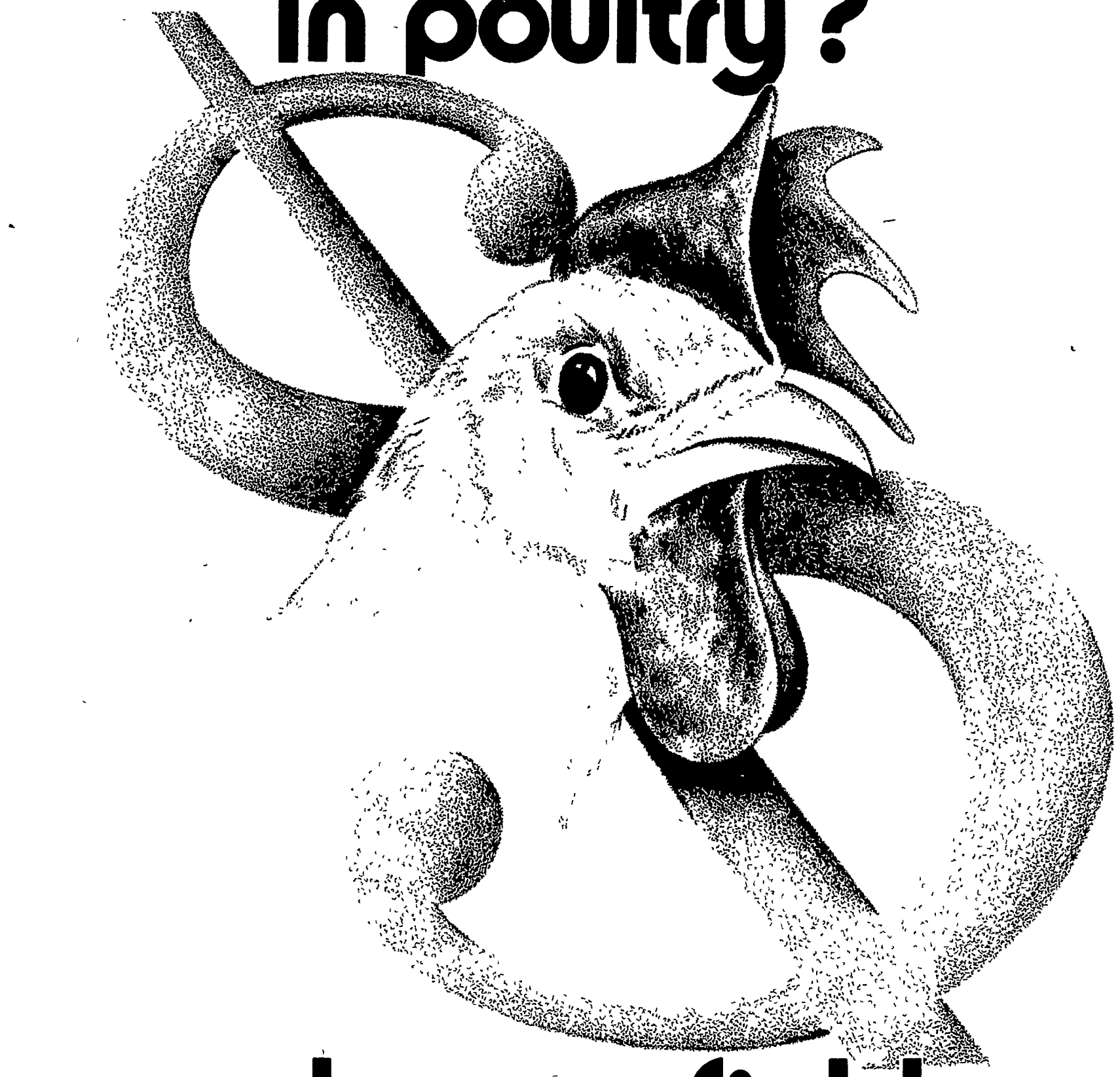

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Livestock market

Pa. Auction Summary

Harrisburg, Pa.
January 14, 1977

CATTLE 5623. Compared with 6486 head last week, and 7800 head a year ago. Compared with last week's market, slaughter steers highly uneven, extremes $2 higher to $1 lower. Slaughter heifers uneven. Slaughter cows strong to mostly $1 higher with prices increasing throughout the week. Slaughter bullocks & bulls uneven on very short supply.

STEERS: High Choice & Prime No. 3-4 41.25-43.50. Choice No. 2-4 39.00-43.25, Good 34.00-39.00, Standard 30.00-34.50, Utility 26.75-32.00.

HEIFERS: Choice 34.00-38.50, Good 30.00-35.00, Standard 27.00-30.00, Utility 22.00-28.00. COWS: Utility & High Dressing Cutter 25.00-29.75, Cutters 24.00-28.00, Canners 21.00-25.00, Shells down to 15.00. BULLOCKS: Few Choice 35.00-39.00, Good 33.00-36.50, few Standard 28.00-33.00, few Utility 24.00-29.00. BULLS: Yield Grade No. 1 1000-2100 lbs. 31.00-36.75; few yield grade No. 2 900-1600 lbs. 29.00-34.00. FEEDER CATTLE: Choice 300-700 lbs. feeder steers 32.00-38.50, few Good 300-750 lbs. 29.00-34.00, Medium & Good 300-800 lbs. 25.00-32.00; Medium & Good 300-700 lbs. feeder heifers 21.00-28.50; Good 300-650 lbs. feeder bulls 25.00-31.00.

CALVES 3696. Compared with 4834 head last week, and 4502 head a year ago. Vealers steady to $3 higher, spots to $9 higher.

VEALERS: Few Prime 70.00-79.50, Choice 65.00-77.00, Good 50.00-65.00, Standard & Good 110-130 lbs. 36.00-55.00, 90-110 lbs. 30.00-45.00, Standard 65-90 lbs. 25.00-34.00, Utility 50-100 lbs. 15.00-30.00. Farm calves, holstein bulls 90-120 lbs. 33.00-45.00; few holstein heifers 90-115 lbs. 32.00-46.00.

HOGS: 5333. Compared with 6071 head last week, and 7630 head a year ago. Barrows & Gilts mostly $1.25 to $3.25 higher.

BARROWS & gilts; us no. 1-2 200-235 lbs. 41.50-44.00, No. 1-3 200-245 lbs. 40.00-42.50, No. 2-3 190-265 lbs. 39.00-41.00, few No. 2-4 250-325 lbs. 37.00-41.00, few No. 1-3 140-190 lbs. 34.00-41.00. SOWS: Steady to $3 higher. US No. 1-3 300-560 lbs. 29.00-35.00, few to 37.25, No. 2-3 300-625 lbs. 25.00-31.00. Boars 17.00-22.00, few to 30.00.

FEEDER PIGS 1222. Compared with 2187 head last week, and 1275 head a year ago. Feeder pigs uneven, mostly $5 to $6 lower per head. US No. 1-3 20-35 lbs. feeder pigs 9.00-15.00 per head, No. 1-3 35-50 lbs. 12.00-25.00, No. 1-3 50-85 lbs. 20.00-32.00, Utility 20-45 lbs. 7.00-14.00 per head, few to 20.00 per head.

SHEEP 310. Compared with 459 head last week, and 670 head a year ago. Wooled slaughter lambs $2 to $6 higher on small supply. Choice 60-110 lbs. wooled slaughter lambs 49.00-58.00, Good 60-100 lbs. 45.00-54.00, few Utility 50-75 lbs. 31.00-46.00. Slaughter ewes 10.00-21.00.

Dewart Auction

Dewart, Pa.
January 17, 1977

CATTLE 215. Compared with last Monday's market, slaughter cows strong to $1.75 higher. Few Choice slaughter steers 37.60-39.60, individual High Choice at 40.00, Good 35.00-37.85, Standard 32.00-34.50, few Utility 28.00-31.85. Few Choice slaughter heifers 34.00-35.75, Good 33.00-34.50, few Standard 30.50-33.10, few Utility 28.00-30.75. Utility and High Dressing Cutter slaughter cows 27.00-29.25, individual at 29.60, Cutters 24.60-27.50, Canners 23.00-25.00. Few Standard slaughter bullocks 31.50-32.50. Few Yield Grade No. 1, 1500-1850 lbs. slaughter bulls 31.60-32.85.

CALVES 173. Vealers grading Standard and Good 70-110 lbs. $ 2 to $4 higher. Individual Prime vealer at 85.00, Choice 72.00-82.00, Good 50.00-65.00, Standard and Good 110-130 lbs. 42.00-50.00, 90-110 lbs. 34.00-40.00, Standard 70-85 lbs. 25.00-35.00. Farm Calves: Holstein bulls 90-115 lbs. 38.00-45.00.

HOGS 243. Barrows and gilts strong to 75 cents higher. US No. 1-2 200-200 lbs. barrows and gilts 43.10-45.00, No. 1-3 210-230 lbs. 42.30-43.80. US No. 1-3 300-550 lbs. sows 28.50-34.00, few No. 2-3 600-675 lbs. 26.50-30.75 Couple Boars 18.75 and 21.25.

FEEDER PIGS 149. US No. 1-3 10-15 lbs. feeder pigs 5.00-7.00 per head, No. 1-3 35-50 lbs. 20.50-25.50 per head.

SHEEP 7. Few Good and Choice (mixed) 80-100 lbs. wooled slaughger lambs 43.00-52.50. Few Slaughter ewes 10.00-14.50.

Middleburg

Middleburg, Pa.
January 18, 1977

CATTLE 276. Compared with last Tuesday's market, slaughter cows $1 to $2 higher. Choice 1050-1375 lbs. slaughter steers 38.00-39.85, Good 950-1250 lbs. 36.00-38.00, Standard 32.00-36.00, Utility 28.00-32.00. Choice 950-1375 lbs. slaughter heifers 35.75-37.60, Good 32.00-35.75, Standard 28.00-32.00, Utility 25.00-28.00. Utility & High Dressing Cutter slaughter cows 26.75-30.85, one at 31.60, Cutters 25.00-27.75, Canners 24.00-26.00, Shells down to 22.25. Good slaughter bullocks 34.00-36.00, Standard 32.00-34.00. Yield Grade No. 1 1200-1675 lbs. slaughter bulls 32.00-36.10; yield grade No. 2 900-1200 lbs. 28.00-32.00. Medium 300-700 lbs. feeder steers 30.00-35.75; Medium 500-700 lbs. feeder heifers 34.00-35.50.

CALVES 175. Vealers $2 to $3 higher, instances $10 higher on Prime. Prime vealers 72.00-84.50, Choice 68.00-72.00, Good 55.00-68.00, Standard & Good 110-130 lbs. 45.00-55.00, 90-110 lbs. 34.00-50.00, Standard 75-85 lbs. 28.00-32.00. Farm calves, holstein bulls 95-115 lbs. 42.00-52.00.

HOGS 416. (Monday, January 17, 1977). Barrows & Gilts 50 cents to 75 cents higher. US No. 1-2 200-230 lbs. barrows & gilts 43.25-44.30, No. 1-3 190-240 lbs. 42.20-43.00, No. 2-3 180-250 lbs. 41.00-42.20, No. 2-4 250-300 lbs. 38.00-41.00. US No. 1-3 300-625 lbs. sows 26.00-34.75. Boars 200-600 lbs. 19.00-26.25.

FEEDER PIGS 100. US No. 1-3 10-20 lbs. feeder pigs 5.75-15.00 per head, No. 1-3 20-40 lbs. 15.00-20.00, No. 1-3 40-60 lbs. 20.00-29.50 per head.

SHEEP 7. Few Choice wooled slaughter lambs 59.00-60.00, few Good 55.00-59.00.

Chambersburg

Chambersburg, Pa.
January 13, 1977

CATTLE 372. Compared with last Thursday's market, slaughter steers steady. Slaughter cows $2 to $3.25 higher. Choice No. 2-4 1000-1285 lbs. slaughter steers 37.75-39.00, one at 39.50, Good 35.00-37.75, Standard 32.00-34.50, few Utility 26.75-30.85. Couple Choice 945 and 1035 lbs. slaughter heifers 35.25 and 36.50, few Good 30.35-35.85, few Standard 27.25-28.75, few Utility 25.10-26.00. Utility & High Dressing Cutter slaughter cows 27.60-30.85, one at 31.10, Cutters 25.75-28.00, Canners 23.10-26.35, Shells down to 18.75. Few Good slaughter bullocks 34.75-36.10, few Standard 30.00-33.10. Few Yield Grade No. 1 slaughter bulls 1285-1675 lbs. 35.60-38.25. Choice 425-725 lbs. feeder steers 33.50-38.00.

CALVES 404. Vealers grading Good & Choice $5 to $10 higher, Standard $2 to $4 higher. Few Prime vealers 75.00-79.50, Choice 65.00-77.50, light Choice 120-130 lbs. 61.50-69.00, Standard & Good 110-130 lbs. 41.00-59.50, 90-110 lbs. 34.00-41.00, Standard 70-85 lbs. 29.50-35.50, Utility 55-85 lbs. 25.00-29.50. Farm calves, holstein bulls 95-110 lbs. 36.00-42.00, few holstein heifers 95-110 lbs. 38.00-44.00; slaughter calves, Good & Choice 350-600 lbs. 26.00-33.50.

HOGS 146. Barrows & Gilts $1 lower. US No. 1-2 220-235 lbs. barrows & gilts 40.25-40.35, No. 1-3 190-250 lbs. 39.00-40.00, one lot No. 2-3 260 lbs. 38.50, one lot No. 1-3 130 lbs. 34.00. US No. 1-3 300-630 lbs. sows 27.75-33.25, few No. 2-3 400-500 lbs. 26.50-27.50. Few Boars 17.00-18.00.

FEEDER PIGS 92. Few US No. 1-3 30-35 lbs. feeder pigs 11.00-12.00 per head, No. 1-3 35-50 lbs. 15.50-22.00, one lot No. 1-3 60 lbs. 22.00, few Utility 40-45 lbs. 13.00 per head.

SHEEP 40. One Choice 105 lbs. wooled slaughter lamb at 52.00, few 140-145 lbs. 40.00-43.00, Utility & Good 65-75 lbs. 41.00-46.00. Slaughter ewes 11.00-17.00.

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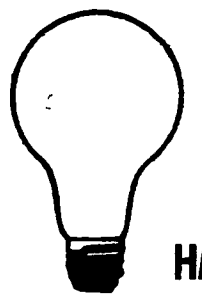

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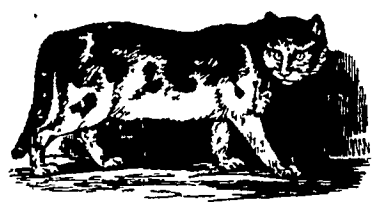
THE OLD FARMER'S ALMANAC

JAN. 24-30, 1977

Snow comes on wings as silent as an owl's.

Ice fishing best about now Robert Frost died Jan 28, 1963 First quarter of the moon Jan 27, Raccoons are mating now Average length of days for the week, 9 hours, 47 minutes South Africa diamond mines discovered Jan 27, 1905 Edison patented his incandescent lamp Jan 27, 1880 *The riches that are in the heart cannot be stolen*



Ask the Old Farmer: What is the opposite of "neap" tide, and I don't mean "flood" tide? Seems to me I have heard a regular name for it, but can't remember E K L, NYC

You are correct Normally, the tides are called "flood" and "ebb," but when the moon is in the proper phase, you get "spring" and "neap" tides, one abnormally high, and the other proportionately low

Home Hints: Clean children's fuzzy stuffed animals with dry cornstarch Just rub it in, let it stand briefly, and brush it out

OLD FARMER'S WEATHER FORECASTS

New England: Flurries to start, then thaw after midweek, week's end brings sun

Greater New York-New Jersey: Sunny and fair through Wednesday, then rain by Friday, clearing and mild over weekend

Middle Atlantic Coastal: Mild and fair at week's start, then rain after midweek, sunny and warm end of the week

Piedmont & Southeast Coastal: Week begins sunny and mild with showers expected by Tuesday along with coastal rain; cloudy and rainy for rest of week

Florida: Rain through Wednesday, warm and cloudy with showers in north for week's end

Upstate N.Y.-Toronto & Montreal: Sunny with flurries through Thursday, mild with a thaw for remainder of week

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Belleville Auction

January 19, 1977

CATTLE 176. Compared with last Wednesday's market, slaughter cows strong to $1.50 higher. One Choice slaughter steer at 39.50. few Good 34.75-37.60, few Standard 30.50-34.50. Standard & Good slaughter heifers 29.85-32.85. Utility & High Dressing Cutter slaughter cows 26.60-30.50, Cutters 25.00-27.50, few Canners 24.00-25.85. Couple Yield Grade No. 1450 and 2125 lbs. slaughter bulls 33.35 and 34.50.

CALVES 144. Vealers grading Standard & Good about steady. Few Choice vealers 65.00-77.00, Good 45.00-59.00, Standard & Good 110-130 lbs. 35.00-45.00, 90-110 lbs. 26.00-35.00, Standard 70-85 lbs. 20.00-25.00. Farm calves, few holstein bulls 95-115 lbs. 34.00-38.00.

HOGS 313. Barrows & Gilts 75 cents to $1.75 higher. US No. 1-2 200-235 lbs. barrows & gilts 41.25-42.20, one lot 42.50, No. 1-3 200-235 lbs. 40.50-41.60, few lots No. 2-4 250-350 lbs. 37.70-38.25. US No. 1-3 300-500 lbs. sows 29.00-33.50, Utility 175-250 lbs. 20.50-26.50. Few Boars 15.00-19.00.

FEEDER PIGS 323. US No. 1-3 25-35 lbs. feeder pigs 14.00-21.50 per head, No. 1-3 40-65 lbs. 22.00-28.50 per head.

SHEEP 12. Choice 80-100 lbs. wooled slaughter lambs 51.00-55.00.

East Coast Carlot Meats

January 19, 1977

Compared to Tuesday's close: demand for beef good; commitment made for 58 loads. Carcass Steer Beef 1.00-1.50 higher; Heifer Beef 1.75-2.75 higher. Cow beef steady in limited test, boneless beef .50-1.50 higher. Choice beef cuts: Hindquarters .50-1.00 higher, No comparison on other cuts. Lamb compared to last week steady to 1.00 higher. Fresh pork loins firm to 1.25 higher.

STEER BEEF
(21 loads confirmed)

Choice 3 600-800 lbs. 6200-6250 1.00-1.50 higher, Choice 2-3 Holsteins 600-800 lbs. 6075, 4 600-800 lbs. 5900, Good 3 600-800 lbs. 5900 1.00-1.25 higher

HEIFER BEEF
(11 loads confirmed)

Choice 3 500-700 lbs. 6175 1.75-2.75 higher, Good 3 500-700 lbs. 5800-5850 no comparison

COW BEEF
(2 loads confirmed)

Utility Bng 1-2 600 lbs. up 5100 no comparison, Cannercutter 1-2 350 lbs. up 5400-5450 steady

CHOICE 3 PRIMAL BEEF CUTS
(22 loads confirmed)

Steer hinds 145-190 lbs. 7450-7500 .50-1.00 higher, arm chucks 90-130 lbs. 5400 no comparison, arm backs 100-150 lbs. 6200 no comparison, steer rounds 70-90 lbs. 8000 no comparison, full plates 2800-2900 steady, short plates 2400-2500 no comparison, briskets 3800-4000 steady to firm, flanks untrimmed 2300-2350 generally steady

LAMB CARCASS CHOICE AND PRIME 3-4
(13 loads confirmed)

Compared to last week 55 lbs. down 106.00-108.00, bulk 106.00-107.00 1.00 higher 55-65 lbs. 9600-9900, bulk 9700-9800 steady to 1.00 higher 65-75 lbs. 8800-8900 1.00 higher

FRESH PORK CUTS

Trimmed loins 14 lbs. down 101.50 no comparison, Loins 14 lbs. down 9900 1.25 higher, 14-17 lbs. 9800 firm, Tongues green boneless frozen 5400 no comparison

BONELESS BEEF
(2 loads confirmed)

90 per cent chem lean, fresh 7350 .50-1.50 higher, 85 per cent chem lean, fresh 6900 1.00 higher

BEEF TRIMMINGS
(5 loads confirmed)

50 per cent chem lean, fresh 2450-2600 steady

Carlisle

Carlisle, Pa.
January 18, 1977

CATTLE 144. Compared with last Tuesday's market, slaughter steers steady. Slaughter cows steady to 75 cents higher. Good slaughter steers 35.85-36.85, Standard 29.85-32.50. Good slaughter heifers 33.85-35.85, Standard 30.00-31.85, Utility 25.75-27.00. Utility & High Dressing Cutter slaughter cows 26.60-28.85, Cutters 24.00-26.50, Canners 21.00-24.00. One Utility slaughter bullock at 29.00. Few Yield Grade No. 1 slaughter bulls 32.10-33.75.

CALVES 144. Vealers uneven. Choice vealers 64.50-75.00, Good 48.00-60.00, Standard & Good 110-130 lbs. 38.00-48.00, 90-110 lbs. 31.00-42.00, Standard 70-90 lbs. 25.00-31.00.

HOGS 246. Barrows & Gilts $1 to $3 lower. US No. 1-2 200-240 lbs. barrows & gilts 41.25-42.85, No. 1-3 200-250 lbs. 39.85-40.75, No. 1-3 140-190 lbs. 31.50-33.75. US No. 1-3 300-550 lbs. sows 30.00-33.10.

FEEDER PIGS 126. US No. 1-3 25-35 lbs. feeder pigs 11.00-17.50 per head, No. 1-3 35-50 lbs. 21.00-24.50 per head.

Lebanon Valley Auction

Fredericksburg, Pa.
January 18, 1977

CATTLE 293. Compared with last Tuesday's market, Choice 1000-1200 lbs. No. 2-4 slaughter steers 37.85-40.50, Good 35.85-37.60, few Standard 32.50-36.25. Few Choice slaughter heifers 36.00-38.25, Good 32.10-34.10, Standard 29.50-32.50. Utility & High Dressing Cutter slaughter cows 27.85-30.00, Cutters 25.50-28.50, Canners 23.60-26.00, Shells down to 21.85. Few Good slaughter bullocks 34.50-35.75, few Utility 29.00-30.85. Yield Grade No. 1 1400-2100 lbs. slaughter bulls 33.00-36.00.

CALVES 210. Choice vealers 61.50-71.00, Good 45.00-58.00, Standard & Good 110-130 lbs. 40.00-48.00, 90-110 lbs. 34.00-40.00, Standard 70-85 lbs. 32.00-35.00, few Utility 50-65 lbs. 10.00-25.00. Farm calves, holstein bulls 95-115 lbs. 35.00-43.00.

HOGS 473. US No. 1-2 200-245 lbs. barrows & gilts 41.75-42.50, one lot 43.35, No. 1-3 190-230 lbs. 41.25-42.00, No. 2-3 210-260 lbs. 41.10-41.60, No. 1-3 180-185 lbs. 39.85-41.85. US No. 1-3 325-525 lbs. sows 30.00-33.25. Boars 23.00-25.00.

FEEDER PIGS 0. No sales on offer.

SHEEP 0. No sales on offer.

New Holland Dairy

New Holland, Pa.
Wednesday, Jan. 20, 1976

Reported receipts of 121 cows, 10 heifers, and two bulls. Market lower than last week's market.

Load of Pennsylvania fresh cows 740-840, springers 710-760. Load of Pennsylvania fresh cows 470-715; Load of Wisconsin fresh 585-625; Load of Pennsylvania fresh cows 465-630, springers 510-615.

Local cows 425-750; springing heifers 450-525; 20 head of purebred heifers, bred and open 330-515; bulls 240-285.

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7:00 P.M. - Small Animal Sale

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Walter H. Risser, Proprietor

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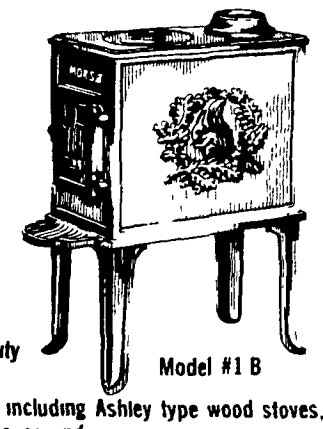

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NORMAN KOLB 717-397-5538

ABE DIFFENBACH 717-393-4464

Livestock market and auction news

Leesport Auction

January 19, 1977

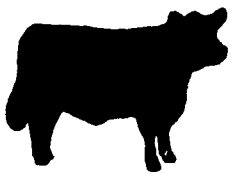
CATTLE 296. Supply included 78 head feeder cattle. Compared with last Wednesday's market, slaughter steers mostly 50 cents to $1 lower. Slaughter heifers strong to $2 higher. Slaughter cows mostly strong to $1 higher on Cutter & Utility. Choice No. 2-4 1000-1450, with few 1610 lbs. 38.00-40.60, few to 41.35, High Good to Low Choice 37.00-39.00, Good 35.00-38.00, Standard 33.00-35.85, few Utility & Low Standard 28.60-33.00. Choice No. 2-4 slaughter heifers 34.60-36.10, few to 37.75, Good 32.00-34.25, Standard 29.00-31.00, few Utility 26.00-27.25. Utility & High Dressing Cutter slaughter cows 28.00-30.00, Commercial 27.50-30.85, Cutters 26.25-27.85, few Canners 21.00-25.35. Few Good slaughter bullocks 35.00-36.85, few Standard 29.10-32.00.Few Yield Grade No. 1 1420-1850 lbs. slaughter bulls 32.50-34.50; two yield grade No. 2 1415 and 1515 lbs. 25.75 and 31.60. Few Choice 400-600 lbs. feeder steers 35.50-37.25, Good 300-800 lbs. 31.00-36.00, Medium 300-700 lbs. 24.50-31.50; few Medium — Good 375-800 lbs. feeder bulls 25.00-29.00.

CALVES 147. Vealers highly uneven. One Prime vealer at 72.00, Choice 60.00-69.00, Good 49.00-55.00, Standard & Good 110-130 lbs. 35.00-47.00, 90-110 lbs. 30.00-36.00, Standard 70-90 lbs. 25.00-32.00, Utility 65-90 lbs. 17.00-25.00. Farm calves, few holstein bulls 90-110 lbs. 37.50-48.00.

HOGS 349. Barrows & Gilts mostly $2 lower, spots $3 lower. US No. 1-2 195-230 lbs. barrows & gilts 39.85-40.60, No. 1-3 185-250 lbs. 38.75-39.85, No. 2-3 180-255 lbs. 37.25-38.85, No. 2-4 260-345 lbs. 33.00-37.60, few No. 1-3 140-175 lbs. 30.00-34.00. US No. 1-3 300-495 lbs. sows 30.00-35.00, No. 2-3 235-585 lbs. 25.00-32.50. Boars 16.50-22.00, few to 29.00.

FEEDER PIGS 126. Few US no. 1-3 20-25 lbs. feeder pigs 7.00-7.50 per head, No. 1-3 25-35 lbs. 13.00-20.50, No. 1-3 35-45 lbs. 20.00-23.00, lot No. 1-3 50 lbs. 27.50, Utility 15-25 lbs. 2.00-8.00, 25-50 lbs. 9.00-14.00, lot 25.00 per head.

SHEEP 10. One Choice 50 lbs. wooled slaughter lamb at 53.00, few Good 30-120 lbs. 26.00-36.00. Few Slaughter ewes 17.00-20.00.



Greencastle

Greencastle, Pa.
January 17, 1977

CATTLE 92. Compared with last Monday's market, slaughter cows $1.50 to $2 higher. One Choice slaughter steer at 38.00, one Utility at 28.60. Utility & High Dressing Cutter slaughter cows 26.35-28.25, one at 28.60. Cutters 24.35-26.35, few Canners 21.75-23.10. Shells down to 15.85. One Choice slaughter bullock at 34.00. Few Yield Grade No. 2 1070-1615 lbs. slaughter bulls 27.35-33.85. Few Good 500-600 lbs. feeder bulls 31.25-33.00.

CALVES 160. Vealers $2 to $4 higher. Few Choice vealers 71.00-78.00, few Good 53.00-63.00, few Standard & Good 110-130 lbs. 38.50-45.00, 90-110 lbs. 34.00-38.00, Standard 70-85 lbs. 30.00-34.50, Utility 60-90 lbs. 10.00-27.00. Farm calves, holstein bulls 95-115 lbs. 36.00-44.00.

HOGS 37. Few US No. 1-3 225-230 lbs. barrows & gilts 42.50-43.00, one lot No. 2-3 250 lbs. 41.00, few No. 1-3 115-130 lbs. 30.25-30.75. Few US No. 1-3 320-525 lbs. sows 31.50-33.50..

FEEDER PIGS 19. Utility 45-60 lbs. feeder pigs 10.00-17.00 per head.

SHEEP 1. Not enough of anyone grade to establish a market.

Baltimore USDA

January 17, 1977

CLOSE:

CATTLE 450: Slaughter steers firm to 50 cents higher, slaughter heifers not fully tested. Cows steady to $1.00 lower, bulls scarce. Supply 60 per cent slaughter steers and heifers, 25 per cent cows, balance feeders and bulls.

SLAUGHTER STEERS: Choice 2-4 1025-1250 lbs. 39.60-41.00; Good 2-3 900-1400 lbs. 34.00-38.50; Standard and low Good 2-3 29.75-34.00

SLAUGHTER HEIFERS: few Standard and Good 1-2 625-1025 lbs. 26.25-30.00

COWS: Utility 2-3 25.50-28.60; couple 28.85-29.35; Cutter 22.25-26.50

BULLS: Yield Grade 1 1020-1365 lbs. 34.00-35.50

HOGS 600: Compared with Thrusday Barrows and Gilts $2.25 higher. US 1-3 200-230 lbs. 41.75-42.00, 25 head 42.25, US 2-3 230-250 lbs. 40.75-41.75

SOWS: Steady US 1-3 300-600 lbs. 30.00-31.00

VEAL & CALF AUCTION 50: few Prime Vealers 205-265 lbs. 69.00-74.00; Choice 130-210 lbs. 50.00-62.00; Good 120-250 lbs. 30.00-41.00; Standard & low - Good 65-110 lbs. 30.00-35.50

SHEEP AUCTION 50: lot Choice & Prime wooled slaughter lambs 96 lbs. 50.75; lot Choice & Prime 118 lbs. 49.00.

Martinsburg

Martinsburg, Pa.
January 17, 1977

CATTLE 151. Compared with last Monday's market, slaughter cows $2 to $2.50 higher. Choice slaughter steers 38.50-40.50, Good 36.00-38.50, Standard 32.00-36.00, Utility 29.50-33.50. Choice slaughter heifers 36.50-40.00, Good 34.00-38.00, Standard 32.50-36.00, Utility 28.50-32.00. Utility & High Dressing Cutter slaughter cows 28.50-30.50, Cutters 26.50-29.00, Canners 24.50-27.00, Shells down to 21.00. Yield Grade No. 1 slaughter bulls 33.50-36.50; yield grade No. 2 30.00-34.00.

CALVES 257. Vealers $1 to $5.50 lower. Choice vealers 60.00-70.00, Good 53.00-64.00, Standard & Good 110-130 lbs. 38.00-52.00, 90-110 lbs. 30.00-40.00, Standard 70-85 lbs. 26.50-30.00. Farm calves, holstein bulls 90-120 lbs. 35.50-44.00.

HOGS 259. Barrows & Gilts $1 to $2 higher. US No. 1-2 200-230 lbs. barrows & gilts 42.80-43.60, No. 1-3 190-240 lbs. 42.50-43.00, No. 1-3 115-130 lbs. 32.50-38.50. US No. 1-3 295-500 lbs. sows 28.50-33.50, No. 2-3 300-600 lbs. 24.50-28.00. Boars 18.00-22.00.

FEEDER PIGS 0. No sales on offer.

SHEEP 0. No sales on offer.

St. Louis Cattle

Jan. 20, 1977

WEEKLY CATTLE REVIEW:

Receipts this week 6700: Week ago 4600: Year ago 8900

As compared to the previous weeks close, slaughter Steers and Heifers 2.00-2.50 lower. Cows fully steady, instances 50 higher. Bulls fully steady, instances 1.00 higher. Supply mainly mixed Good and Choice 2-4 975-1150 lb. Steers, around 25 per cent Heifers, 10 per cent cows.

SLAUGHTER STEERS: Mixed Choice and Prime 1025-1150 lbs. 37.50-38.50, load 1125 lbs. at 38.75 on Monday, closing week sales 37.50. Choice 2-4 950-1250 lbs. 36.00-38.00, closing 36.00-37.50. Mixed Good and Choice 2-4 900-1175 lbs. 35.00-36.50. Good 2-3 900-1100 lbs. 33.00-35.50. Standard and Good 2-3 1000-1350 lb. Holsteins 31.00-33.50. Standard with few Good 2-3 950-1225 lbs. 27.00-29.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 875-1050 lbs. 35.50-37.00, closing sales 35.50-36.00. Choice 2-4 800-1050 lbs. 34.00-36.50, closing week sales 34.00-35.50. Several 34.50-35.50. Mixed Good and Choice 2-3 700-975 lbs. 33.50-35.50. Good 2-3 29.50-34.50.

COWS: Utility and Commercial 2-4 25.00-27.00. Few Boning Utility 1-2 27.00-27.50. Canner and Cutter 1-2 23.00-25.00. Low dressing canner 19.00-23.00.

BULLS: YG 1-2 950-1800 lbs. 26.00-30.00. YG 1 1300-1800 lbs. at 31.00.

FEEDERS: Including around 800 at Thursday Auction. Feeder Steers and Heifers steady. Supply mostly Choice and Mixed Good and Choice 400-800 lb. steers and 350-700 lb. Heifers.

FEEDER STEERS: Choice 300-600 lbs. 32.75-35.00, 600-800 lbs. 34.00-35.25. Mixed Good and Choice 350-600 lbs. 30.25-33.00. Couple lots Good 290-300 lbs. 28.00. Couple lots standard 375-525 lb. Holsteins 23.00-23.75.

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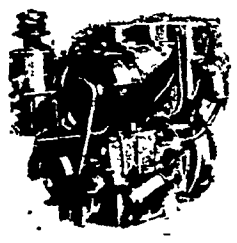

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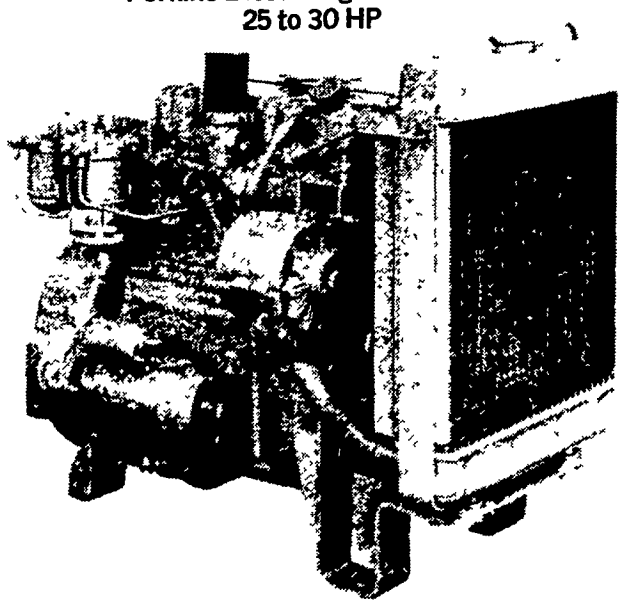
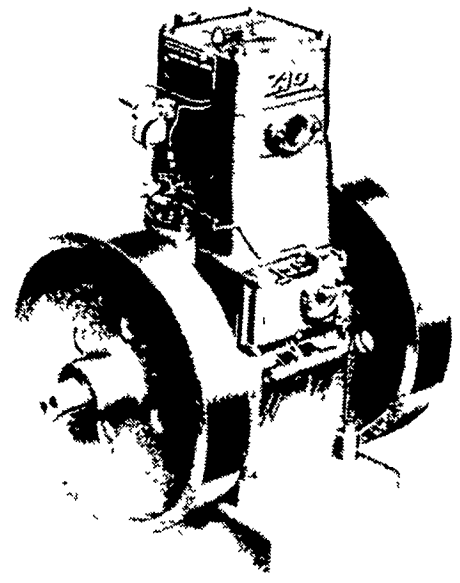


Bamford Diesel Engine Z 410
10 HP



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The distance from the barn to the road wasn't much more than a snowball's throw away. And yet it was so awfully far. On a good day I could run along this path from one end to the other in about ten seconds But I had been here, off and on, for half the morning.

What a frustrated feeling it is to know how easy something can be on a good day, and then look around and find oneself completely defeated on another.

I was surrounded by a vast sea of snow Two tractors were hitched to one manure spreader and trying to get it out to the field was the problem

Marvin, our hired man, and I tried once more after having accomplished very little on previous attempts.

With wheels spinning and snow flying, we managed to inch the equipment forward at a steady pace Still, every foot seemed like 100 yards, and for the next few minutes I sat on the tractor seat in suspense to see whether or not we'd really make it this time.

We did.

Normally one tractor was all it took to pull the spreader, but on a few exceptionally nasty winter days that wasn't enough. This was one of those days, so both tractors stayed on the job.

Arctic winds swept across the white and frozen fields as we plowed our way through the snow. Fingers became numb on the steering wheel, even though they were gloved. Ice crystals began to form on my eyelids.

This was the kind of day when many a farmer, including myself, would trade for an indoor job.

Our nexy job was indoors, but it turned out to be no consolation at all compared to what we had been through so far.

The spreader broke down.

After unloading it by hand - a job which certainly kept us warm enough - we pulled the spreader down to the barn where we washed it off with hot water. After that we were in the relative comfort (by comparison to the icy weather outside) of an unheated but protected shed.

That wasn't all good either, because as I worked on the bottom side of the equipment, some of the debris in the spreader melted and dripped down on my clothing and face.

By this time the ordeal had evolved into a battle of patience and will against cold weather, cold steel, dirt, a running nose and a gradually pounding headache

As great as a life on the farm can be, this was one of those days when a fellow would just about sell lock, stock and barrel for two aspirins, a hot mug of tea, and a cozy place to forget his frustrations.

The cold weather brought with it an entire conglomeration of difficulties and problems.

Youngstock bawling for water due to frozen pipes, cows turning up their noses at feed which was turned into a soupy mess because of a broken pipe, a tractor that wouldn't start, a manure spreader which took a half day to get out to the field and then broke down.

It could have been worse:

We could also have been without electrical service, the bulk tank could have been overflowing with milk and the tank truck might not have been able to get in. That could have spelled hundreds of dollars down the drain instead of hours taken up by the inconveniences of snow and ice.

Alos, none of us had to drive to work. The weather wasn't by any means severe enough to keep a man from walking.

At any rate, when such days are over and the jobs were done right, it makes a fellow feel pretty good. The calves, for example, were well bedded and protected from the cold blasts of air. Cows chewed their cuds contentedly. And the cats huddled on top of straw bales after lapping up a bowlful of warm milk.

That's what makes life on the farm enjoyable every day and bearable even on the most frustrating days such as many farmers are experiencing right now

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W ALTHOUSE

INTO THE DEEP!

Lesson for January 23, 1977

Background Scripture: Mark 1:16-20; 3:13-19; Luke 5:1-11; 6:12-16; 9:1-6. Devotional Reading: John 17:6-19.

If you had been Simon Peter, what would you have done?

After all, you had labored all night and had caught not one fish. That was disappointing, but not surprising for sometimes the fishing was good and other times it was not good at all. Last night had been one of the latter times.

Returning to shore at last you joined a throng of people who had gathered to hear the Nazarene prophet whom some were suggesting was the Messiah. In fact, when the crowds became so large, you agreed to let this man use your boat, pushing off from shore a few yards where he proceded to speak to his audience.

Let down your nets

His words had challenged and intrigued you. Whatever or whoever he was, this man was a powerful man of the spirit. It seemed that God himself spoke through him. In time it seemed you hung on every word. But when at last he finished speaking to the crowd, he turned to you with his amazing command: "Put out into the deep and let down your nets for a catch" (Luke 5:4)!

Who did this Nazarene think he was? Did he know more about fishing than you and your brothers? Was he trying to make you look foolish? Was he after all just another wild-eyed fanatic?

So what would you do if the Master were to say something similar to you? "Launch out into the deep!" - plant that barren field one more time - take apart that automobile engine and you will find the problem this time - don't mind the rejection slips, but send that book to another publisher - give your friend yet another chance - ...and let down your nets for a catch!"

Simon Peter's reaction was understandable: "Master we toiled all night and took nothing" (5:5). But when Jesus does not reply, Simon Peter finds himself saying: "But at your word I will let down the nets."

Breaking nets!

So, partly because this man has spoken with such authority and partly because you want to see for yourself whether this man has the powers other ascribe to him, you and your co-workers do as he says. Almost immediately your nets are full of fish and, in fact, there are so many of them that the nets are breaking under the strain! Soon you are beckoning to others for help and before you are finished there are two boats filled with freshly caught fish!

Perhaps "terrified" would be more accurate as you ponder this man's fantastic power and conclude that here is truly a man sent from God, perhaps the very Son of God! If such a man knew where to tell you to cast your nets, certainly he can see also into your sinful secret heart! "Depart from me," you exclaim, "for I am a sinful man, O Lord!" (5:8).

But his purpose was not to frighten you with his judgement, but to use his power to bring something truly worthwhile from your life: "Do not be afraid; henceforth you will be catching men" (5:10). This man sees not only your soiled spirit, he sees something even you cannot see: your God-given potential!

NOW IS THE TIME...

Max Smith
County Agr. Agent
Telephone 394-6851

TO PREVENT MILK ODORS

Milk supplies will be more than adequate this Spring. Therefore, dairymen should be extremely careful about barn odors causing off-flavored milk. Exhaust fans are very useful to remove manure and silage odors from the barn. Milking cows should not be fed silage for at least two to three hours before the milking period; also, they should not be fed during the milking period; it takes less than 30 minutes for the silage odor to appear in the milk flow after being consumed. Quality milk should be the objective of every producer and barn odors can be the cause of a rejected tank of milk.

TO ORDER SPRING SUPPLIES

The recent weather does not remind us of Spring plantings but actually two months from now many farmers and gardeners will be getting ready for action. To have the materials on hand when needed is good management. We urge farmers to place their orders now for seeds, lime, and fertilizer, as well as other needs. Some supplies may be short and in that case the farmer will have to accept what is left. Good farm planning should be done now so that action can take place when weather and time permits. Many distributors will appreciate early orders with special discounts. The same is true with machinery repair and service; don't wait until spring to get these jobs out of the way.

TO BECOME CERTIFIED APPLICATORS

Too many local farmers are not making any effort to become certified applicators of pesticides; the deadline is October of this year and we urge more attention to this program. Even though some farmers may not welcome the regulation, it should be of benefit to producers, as well as to the general public. Obtaining the maximum amount of information about pesticides and their application should be the objective of every gardener and farmer. You will be a better person because of this effort and present a better agricultural image to the consumer. The place to start is to enroll in the Penn State correspondence course on pesticide certification. Application blanks are available at any Extension office.

TO REDUCE FEED WASTE

Profits in the livestock and poultry business are not sufficient to offset the large amount of grain that is being wasted in some feedlots and feeders. Producers are urged to inspect their automatic feeders frequently and adjust them to stop the wasting of feed. Many hog feeders let the feed down too rapidly and we notice the floor covered with high-priced feed. It is better to let the animals work for the feed rather than have too much in front of them. In outside feeders it might be necessary to install windbreaks in order to keep the dry grain from blowing away. Feed wasteage is too high on many farms and this loophole should be eliminated.

Farm Calendar

Today, Jan. 22

Second annual Winter seminar for beef cattle producers, 9:30 a.m. to 4:15 p.m. at the Montgomery County (Maryland) Agricultural Center, Gaithersburg. Co-sponsored by the University of Maryland, Maryland Cattlemen's Association, the Extension Service and the State Department of Agriculture.

Lehigh County 4-H banquet, Seipestown Grange Hall, 6:30 p.m.

Monday, Jan. 24

Red Lion Young Farmers meeting, 8 p.m. at the high school. Topic: pesticide applicators certification course.

Chester County DHIA reorganizational meeting at Engleside Diner, Thorndale

Pennsylvnaia Farmers Union annual convention begins at the Penn Harris Motel, Camp Hill, registration at 9 a.m., programs begin at 10 a.m.

Tuesday, Jan. 25

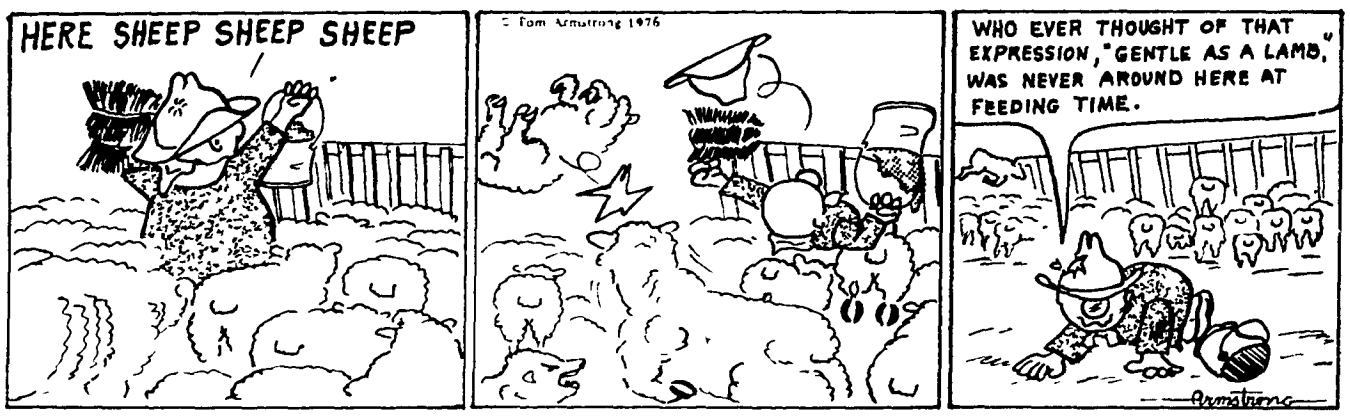
Cattle Feeders' Day at Lancaster Farm and Home Center, doors open 8:30 a.m. official program begins 9:30 a.m. Exhibits on display. Presentations continue throughout the day until mid-afternoon.

New Jersey Dept. of Ag.

[Continued on Page 16]

RURAL ROUTE

By Tom Armstrong


HERE SHEEP SHEEP SHEEP
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WHO EVER THOUGHT OF THAT EXPRESSION, "GENTLE AS A LAMB," WAS NEVER AROUND HERE AT FEEDING TIME.
Armstrong

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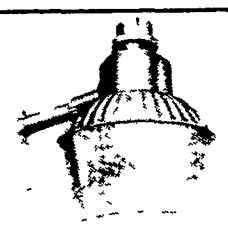

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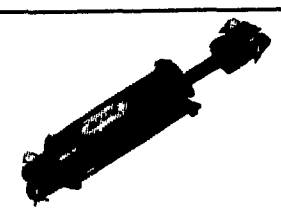

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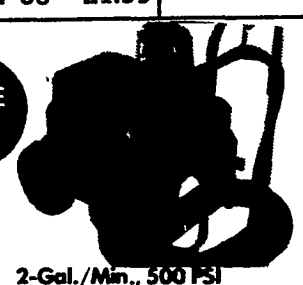

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Heavy duty washer with ¾ H P motor, high/low pres sure nozzle, chemical adjustment feature, 20' hose
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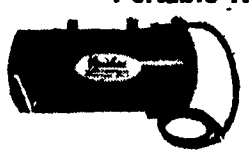

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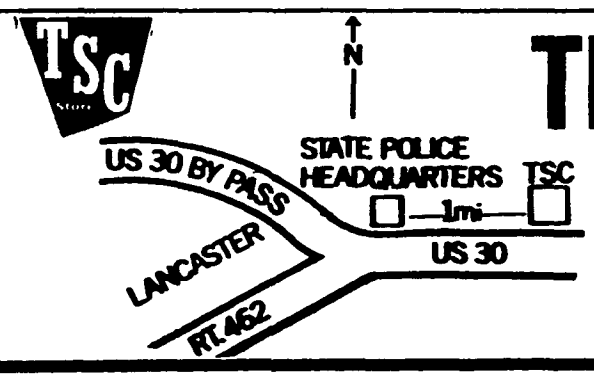

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Livestock market and auction news

Omaha Cattle

Omaha Cattle
January 20, 1977

Weekly 51 - Cattle - Compared with the previous weeks close closing prices on Slaughter Steers 50-1.00 lower, heifers were 50-75 cents lower. Cows steady to 50 cents lower, bulls 50-1.00 higher.

Four day receipts 13,100 as compared 14,800 previous week and 15,900 a year ago. The fed cattle trade followed an erratic pattern as prices were forced sharply downward the forepart of week, and a midweek upturn on small marketings was insufficient to offset the early decline. Midweek activity was further stimulated by prevailing storm conditions over the area and a much improved carcass trade. There was moderate pressure to move cattle early in the week, but seller resistance stiffened as prices slumped to the lowest level since late September of last year. The Monday run included a liberal percentage Choice Steers and Heifers, but thereafter the bulk was good to average-Choice. Steers made up approximately 41 percent and heifers 34 percent cows comprised 18 percent and feeders 5 percent.

STEERS: Four loads and part load Choice and Prime 3-4 1180-1235 lb. steers 38.25-38.50 during week. Few loads Choice and Prime 3-5 1325-1547 lbs. 34.50-36.50, some 4-5 1495-1550 lbs. 33.00 early Choice 2-4 975-1275 lbs. closed 37.00-38.25. Some predominantly 4 at 37.00. Mixed Good and Choice 950-1250 lbs. 36.50-37.25. Good 2-3 32.50-36.50. Standard and Good 2-3 30.00-32.00.

Average of LS-214, detailed quotations, for Choice 900-1100 lb. Steers this week 37.40; Choice 1100-1300 lbs. 37.45. Average Weight Steers first three days 1135 lbs. compared 1137 lbs. previous week. Average weight Heifers first three days 994 lbs. as compared 995 lbs. previous week.

HEIFERS: In late trading, part loads Choice and Prime 3-4 1060-1070 lb. and load Choice 3 991 lbs. 37.00-37.25. Choice 2-4 850-1050 lbs. 35.50-36.60. Mixed Good and Choice 2-3 825-1000 lbs. 34.50-35.75 Good 2-3 30.50-34.00. Small lots Good and Choice 2-3 29.00-30.00.

COWS: Utility and Commercial 2-4 22.50-24.00, few 24.25-25.00. Canner and Cutter 19.00-22.50, Mixed Cutter and Utility 22.75-23.00.

BULLS: 1-2 1400-1800 lbs. 28.00-31.00, several individual 1 31.50-32.50.

Oklahoma

Jan. 20, 1977

Estimated Receipts 7,400
Same day last week 3,863

Moderately active, feeder cattle and calves steady to 50 cents higher; majority receipts choice 400-750 lb. Feeder Steers and 350-650 lb. feeder Heifers including few offering arriving from wheat pastures; fairly large attendance buyers.

FEEDER STEERS: Choice, few Prime 400-500 lb. 38.50-40.50; 500-600 lb. 35.50-37.50, part load 553 lb. at 40.00; 600-700 lb. 35.50-37.00; 700-800 lb. 35.00-36.75; 800-860 lb. 34.50-36.00. Part load 513 lb. thin at 37.20; few 700-750 lb. 34.75-35.75; Good 350-750 lb. 32.50-35.00; Few Good 540-880 lb. Holstein Steers 26.25-29.00; part load 604 lb. at 31.80.

FEEDER HEIFERS: Choice 300-500 lb. 30.00-32.50; 500-700 lb. 30.25-32.75, Few 766-898 lb. 30.00-31.00; Mixed Good and Choice 370-700 lb. 28.25-30.25. Good 300-600 lb. 26.00-27.75.

FOR THE WEEK: Compared to late last week, feeder cattle and calves closed steady to 50 cents higher; cows uneven throughout the week, closing 50 cents to 1.00 lower; Bulls steady with some weakness developing late in the week; salable receipts near 17,600 head compared to 6,731 for the storm curtailed marketing conditions of last week, and 16,082 head the same week a year ago. Cows and bulls near 11 per cent of the cattle receipts, feeders near 86 per cent of the total.

Joliet Cattle

Joliet, Illinois
January 19, 1977

CATTLE: 3,600. Trading moderate. Slaughter Steers opening 1.00 lower than Monday's close. Heifers opening 1.00-1.50 lower than Monday's close. Steer supply mostly Choice 2-4 1000-1350 lbs. Heifers mostly Choice 2-4 850-1100 lbs.

SLAUGHTER STEERS: Choice, few Prime, 2-4 1000-1350 lbs. 37.50-39.00, mostly 38.00-39.00. Mixed Good and Choice 2-3 900-1250 lbs. 36.00-37.50.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 850-1100 lbs. 35.00-36.00, mostly 35.50-36.00. Mixed Good and Choice 2-3 700-1000 lbs. 34.00-35.00.

January 20, 1977

CATTLE. Friday through Wednesday's salable receipts 8556, 5 days last week 9545, year ago 10,131. Slaughter Steers 1.25-1.50 lower than last Friday. Heifers 1.50 to 2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lbs. 40.00-40.50, 2 loads 40.75 Monday, 38.75-39.00 Wednesday, load 4 and 5 1463 lbs. 38.00 Monday. Choice 2-4 1000-1350 lbs. 38.50-40.00 Monday, 37.50-39.00 Wednesday. Mixed Good and Choice 2-3 900-1250 lbs. 37.00-38.50 Monday, 36.00-37.50 Wednesday. Some Mixed Good and Choice Holsteins 2 1200-1525 lbs. 31.00-33.00.

SLAUGHTER HEIFERS: Choice, few Prime, 2-4 850-1100 lbs. 36.50-38.00, load 38.25 Monday, 35.00-36.00 Wednesday, 3 loads 36.50 Wednesday. Mixed Good and Choice 2-3 700-1000 lbs. 35.50-36.50 Monday, 34.00-35.00 Wednesday.

Lancaster Feeder Cattle

Friday, January 14

	Feeder Cattle
Today	277
Last Friday	522

TREND: Market not reported; although insufficient volume to fully test trends with the bulk of supply being offered in lots of three or less.

Tuesday, January 18

	Feeder Pigs
Today	1417
Two Weeks Ago	747

TREND: Compared to two weeks ago feeder pigs 10.00-15.00 lower, instances 20.00 lower on US 2-3 30-60 lb. The sharply lower prices were influenced by extremely cold temperatures. All prices on a per hundred weight basis.

US 1-2 38-50 lb. 51.50-56.00; 25 Head 44 lb. 60.00; 50-60 lb. 48.00-54.50; 60-70 lb. 44.00-48.50; 70-85 lb. 41.00-45.00. US 2-3 36-60 lb. 37.50-46.00; 27 Head 39 lb. 48.00; 65-90 lb. 30.00-38.50.

Utility 30-60 lb. 30.00-36.00.

have a nice weekend...

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14' High Opening Easy operating sliding doors
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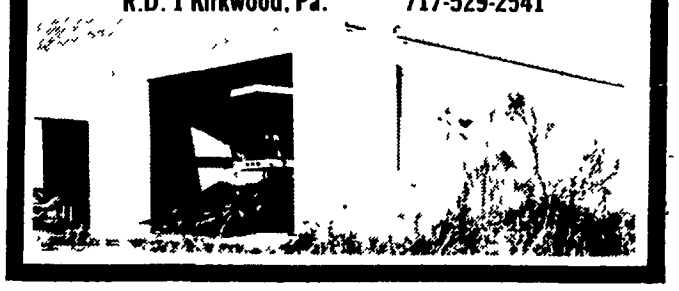

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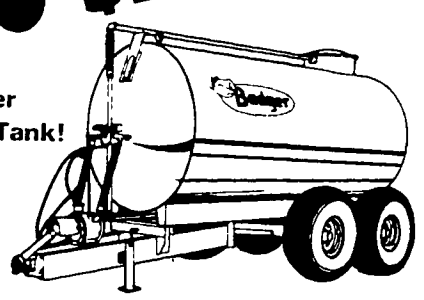

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Livestock market

Peoria Auction

January 20, 1977
Weekly Summary

Receipts this week 5500; last week 5700; last year 5700.

Compared with last weeks close, slaughter steers 1.50-2.00 lower. Slaughter heifers 2.00-2.50 lower. Cows 50-1.00 higher. Bulls 1.00 higher.

Receipts about 40 per cent slaughter steers, 20 per cent slaughter heifers and the balance mostly cows. Slaughter steer supply mostly high good to average choice.

Slaughter steers; Wednesday, choice and prime 3-4, 1150-1250 lbs. 37.50-38.50. Several loads 4, with few 5's 1270-1290 lbs. 37.00-37.50 Choice 2-4, 950-1250 lbs. 37.00-38.25, few 39.00; early, couple loads 40.00. Mixed good and choice 2-4, 900-1300 lbs 35.50-37.00. Good 2-3, 32 50-35.00. Part load good and choice 3, 1580 lbs. holsteins 34.50. Load Good and part load 2-3, 33.00-33.25.

Slaughter heifers; choice and prime 3-4, 900-1050 lbs. early 37.00-38.00 couple loads 38.50, closing 36.00-36.50. Choice 2-4, 850-1075 lbs. late 35.00-36.00. Mixed Good and choice 2-4, 800-1050 lbs. 33.00-35.00. Good 2-3, 30.00-33.50. Standard and good 2-3, 29.00-30.00.

Cows; utility and commercial 2-3, 25.50-27.00; high dressing utility 27.50, closing 25.00-26.50. Cutter 1-2, 24.00-26.50; late 23.00-25.50. Canner 21.00-23.50.

Bulls; YG 1-2, 1100-1800 lbs. 28.00-33.00, few YG 1, 34.00-35.00.

Des Moines

Des Moines
Jan. 19, 1977

Compared to Tuesday's close: Fresh Pork Cut trade fairly active, demand uneven moderate to good. Fresh Loins 25-1.00 higher, Picnics Spareribs and Boston Butts not fully established. Skinned Hams steady to 2.00 higher after early trade on 14-17 lbs. 50 lower, bellies steady to 2.00 higher.

FRESH PORK CUTS

Loins 14-DN lbs. 95.50; load 96.50 next Tuesday ship mostly 50 higher; 14-17 lbs. 94.50; couple loads 96.00; couple loads 95.50 next Monday ship 25-1.00 higher; Load 17-20 lbs. 80.00; load 78.50 frozen.

Picnic Load 6-8 lbs. 45.50.

Boston Butt No Sales.

Spareribs No Sales.

Skinned Hams 14-17 lbs. 67.50-69.00, late 69.00 1.00 higher; 17-20 lbs. 64.00-65.00, late 64.50-65.00 50-1.00 higher; 20-26 lbs. 62.00; 26 & up lbs. 59.50-60.00 steady to 50 higher.

Bellies, sdls 10-12 lbs. 49.00; 12-14 lbs. 51.50-53.00 late 52.00-53.00; load 54.00 1.00-2.00 higher; 14-16 lbs. 52.00; load 54.00 1.00 higher; 16-18 lbs. 48.00-49.00 steady to 1.00 higher; 18-20 lbs. 46.00-47.25. late 47.00-47.25, 1.00-1.25 higher; 20-25 lbs. 42.00.

Bnls Ct. Butt 1 ½-3 lbs. 83.00-83.25.

Pork Trim 50 percent lean 30.00 frozen.

Bnls Picnics 57.25-57.50 Fresh.

Shank Meat 62.75.

Offal and Variety

Tongues Green, Bnls 50.50-51.00 frozen.

Livers 14.00.

Compared to Tuesday's close: Beef Trade moderate. Demand moderate packers reported limited offerings on Steer Beef. Sales on 136 confirmed loads including 20 loads of Beef Trimmings. Steer Beef 1.00 to 1.50 higher. Heifer Beef 50-1.50 higher. Primal Beef Cuts, Forequarters 1.00 higher, Steer Rounds 1.00-1.75 higher. Utility Cow Beef steady.

STEER BEEF 22
CONFIRMED LOADS

Choice 3 600-1000. 58.50-59.00 1.00-1.50 higher

Choice 4 600-800 lbs. 55.50.

Good 2-3 600-800 lbs. 55.50-55.75 1.00-1.25 higher.

HEIFER BEEF 67
CONFIRMED LOADS

Choice 3 500-700 lbs. 57.75-58.25; late 58.25 1.00 higher.

Choice 4 500-700 lbs. 54.75.

Good 2-3 500-700 lbs. 54.00-55.00 50-1.50 higher.

COW BEEF 5
CONFIRMED LOADS

Utility (Brkg) (Nthrn) 3-4 44.50-45.00 steady.

Utility (Bng) 2-3 47.50-48.00 steady.

CHOICE 3 & 4
PRIMAL BEEF
CUTS 22
CONFIRMED LOADS

Hinds (Str) 145-190 lbs. 71.00-71.50.

Hinds (Hfr) 120-170 lbs. 69.75-70.25.

Fores 130-210 lbs. 51.25 1.00 higher.

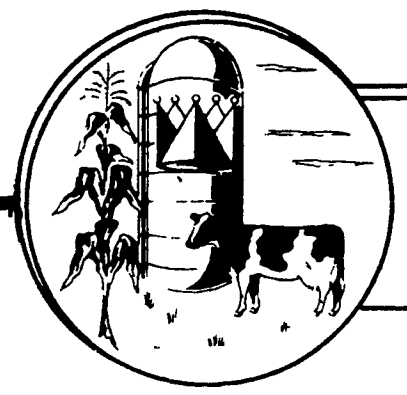
Arm Chucks 75-120 lbs. 52.00.

Rounds (Str) 70-95 lbs. 75.75-76.50 1.00-1.75 higher.

BEEF TRIMMINGS
20 CONFIRMED LOADS

Beef Trimmings 50 percent chem lean frozen 24.00.

Beef Trimmings 50 percent chem lean fresh 25.00.



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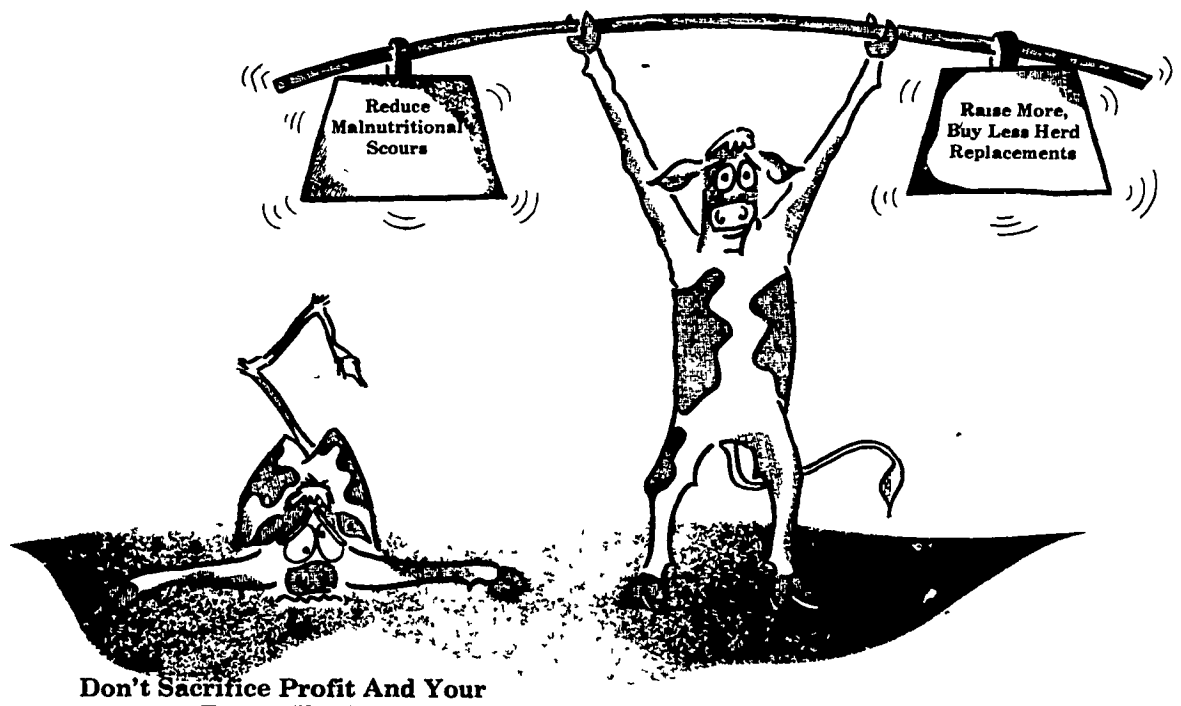

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Every calf will do better with Super Calf-Tone!

Buy 20 lbs. Super Calf-Tone for $24.00. You save $10.00.
Offer Good now till Jan. 31, 1977

In Accord With Our Dedication To Helping Our Customers Do An Even Better Job And Therefore Make More Profit, We Are Promoting This Fine Product To Help You Start The Year Off Right For Your Future Herd.

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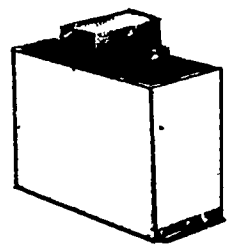

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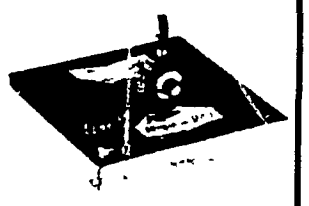

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Richard Maule receives 50-year IMPCO award

Richard Maule, extreme right, was honored by Inter-State Milk Producers Cooperative on Thursday for having been a member of the Philadelphia-based dairy cooperative for 50 years. Maule, 72, has been farming for all of his life and continues to be active with his chosen profession. He keeps approximately 60 Guernseys milking on his southern Lancaster County farm. Also honored at the banquet, held in Quarryville's Methodist Church, were, left to right: Mr. and Mrs. Ernest Mellinger, Quarryville R2; Don and Doris Neff, Ronks R2; and Mel and Dot Neff, Ronks R2. They all received 25-year membership plaques.

Cattle Feeders' Day slated for Lancaster County

LANCASTER - The Lancaster County Cattle Feeders' Day is set for **Tuesday, January 25th** in the auditorium of the Farm and Home Center, 1383 Arcadia Road, Lancaster. This all-day program will include the following presentations:

8:30 - 9:30 a.m. - **Inspect Exhibits** - enjoy coffee and doughnuts

9:30 a.m. - **"What Lies Ahead For The Cattle Feeder"** by Louis Moore, Penn State Economist

10:30 a.m. - **"Beef Cattle Health"** - Dr. Larry Hutchinson Extension Veterinarian, Penn State University

11:15 a.m. - **"Reducing Costs Through Implants, Stimulants, And Additives"** - Dr. Lester Burdette, Livestock Extension Specialist

12:00 noon - Lunch period - fellowship - inspect exhibits (Tickets available until 11:00 a.m.)

1:30 p.m. - **"Beef Research And Information Act"** by Louis Moore, Extension Agricultural Economist

2:00 p.m. - **Panel - "Survival In The Cattle Business"** Panel Members: Dr. Lester Burdette, Penn State; William McCoy, President, Lancaster Stockyards; J. Harold Frey, Marietta, veteran feeders.

Exhibits and displays of various cattle feeding products and equipment will be on hand for inspection and comparison.

Know Where the Activities Will Be?
Read the Farm Women Calendar.

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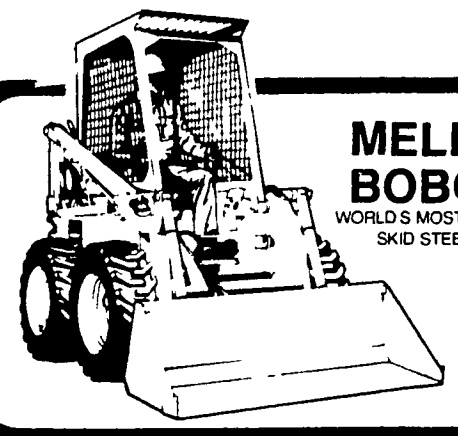
FOR FULL

MARKET REPORTS



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MEMBER F D I C

Farmers

(Continued from Page 1)

There's one report in Lancaster County of a dairyman having lost a tankful of milk due to his compressor having frozen up and the milk went slightly sour.

There were several instances of pumps freezing in milk houses, or valves being stuck and milk therefore not being transferred into the tank properly. Some electric motors were burned up due to the extra heavy load the cold temperatures and frozen conditions were causing.

Nuisances on the farm continued with silo unloaders working very slowly or not at all, cows walking delicately on frozen manure and ice, and of course the every-day problem of broken and frozen water pipes.

Trying to get tractors started on these cold mornings is another common difficulty. Those with heaters on their diesel engines considered themselves fortunate.

Milking machines were another item subject to the cold, as they performed erratically on some farms, especially if pneumatic pulsation was still in use.

According to many, the problems farmers have been experiencing so far are just one phase. More could come later, even as late as this Summer when soil moisture might be badly needed. The ground in some areas is reported to be frozen to a depth of more than two feet. That will take a long time to thaw out, and that being the case, the melting snow and ice will not be able to penetrate the soil. Furthermore, the problem of flooding this Spring is compounded. Ice jams could cause havoc in some areas and a good many fences along streams will probably take a beating.

Depending on the area and whom a person talks to, the first three weeks of January have been the coldest anyone can remember. In some cases it's been the coldest Winter on record. Newspaper headlines and TV and radio news broadcasts have driven that point home to us on a daily basis. Some examples:

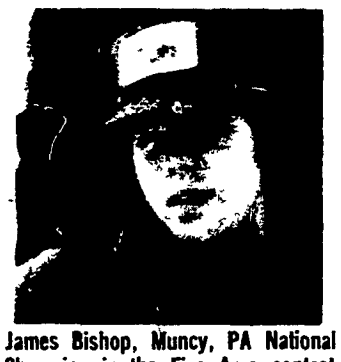
"Zero c-c-cold isn't budging" proclaimed a Lancaster newspaper headline on Tuesday morning. As in areas to the north of here, temperatures hung in around zero degrees.

"So cold, ocean could freeze!" proclaimed an Associated Press story. Small wonder that farmers find so many of their pipes frozen.

But it's not just the cold that has caused problems. The snow and ice have played havoc with people and equipment as well. Since shortly after Christmas, the area has been blanketed by the white stuff. But if we think we have it bad here, check the situation in Buffalo, N.Y. once:

That city has spent nearly $700,000 so far for snow removal this Winter, due to the 123 inches of snow they've received. While Buffalo and other areas to the north are buried in the stuff, Southerners got themselves a thrill by seeing snow for the first time in their lives.

It's down South where the agricultural scene has really taken a beating from the weather. An entire crop of citrus fruits may have been ruined.



James Bishop, Muncy, PA National Champion in the Five Acre contest with a yield of 204.6 bushel per acre with Muncy Chief SX808B. Mr. Bishop receives a merchandise certificate for $250.00 and a trophy.

Pennsylvania State Champion in the One Acre Contest is Kent Burd of Honey Grove, PA. He had a fine yield of 210.5 bushel per acre with Muncy Chief SX777 and will receive a $100 00 scholarship and a trophy.

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"WE HAVE MORE YIELD FOR YOU!"

James Springman, Muncy, PA. Muncy-Chief SX777 with a yield of 186 bushel per acre in the five acre contest.

Morris Young, Peach Bottom, PA planted Muncy-Chief SX878 and yielded 184 bushels per acre, good for a 3rd place in the 1-acre contest.

Donald Everitt, Jr. Mifflintown, PA planted Muncy-Chief SX777 this year and had a yield of 184.3 bushel per acre. Donald was National Champion in 1974.

Robin Stinson, Albion, NY with Muncy Chief SX777. Robin had a yield of 233.49 bushel per acre.

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Quantity Wanted		Treated Seed - Full 56 Pound Bushel Please mark or circle size		BU MF	BU MR	BU U or R
.....	MUNCY-CHIEF	SX777	110 TO 115 DAYS	37.50	35.50	34.50
.....	MUNCY-CHIEF	SX662	105 TO 110 DAYS	37.50	35.50	34.50
.....	MUNCY-CHIEF	SX550	100 TO 105 DAYS	37.50	35.50	34.50
.....	MUNCY-CHIEF	SX442	95 TO 100 DAYS	37.50	35.50	34.50
.....	MUNCY-CHIEF	SX220	90 TO 95 DAYS	37.50	35.50	34.50
		MUNCY-CHIEF 3-WAY CROSS HYBRIDS				
.....	MUNCY-CHIEF	3X553	100 TO 105 DAYS	32.50	30.50	29.50
.....	CORNELL	110	80 TO 85 DAYS	32.50	30.50	29.50
		MUNCY-CHIEF DOUBLE CROSS HYBRID SEED CORN				
.....	MUNCY-CHIEF	H764	115 TO 120 DAYS	27.50	25.50	24.50
.....	MUNCY-CHIEF	H401	90 TO 95 DAYS	27.50	25.50	24.50
.....	MUNCY-CHIEF	H304	90 TO 95 DAYS	27.50	25.50	24.50
.....	MUNCY-CHIEF	H270	85 TO 90 DAYS	27.50	25.50	24.50
.....	MUNCY-CHIEF	H208E	80 TO 85 DAYS	27.50	25.50	24.50
.....	CERT. MINN.	806	80 TO 85 DAYS	25.50	23.50	22.50
.....	MUNCY SILO CHIEF		85 to 100 Days For Silo	25.50	23.50	22.50
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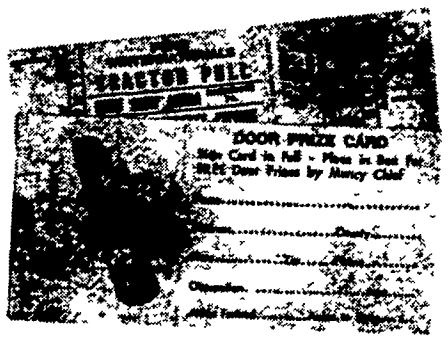

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Farm Calendar

(Continued from Page 10)

public meeting on programs for agriculture, at the Cultural Center, Trenton, N.J. 9:30 a.m.

New Jersey State Agricultural Convention, today and tomorrow.

Ephrata Area Adult Farmers meeting. Topic: dairy breeding. 7:45 p.m. at the high school. AI reps on hand with presentation.

York County Holstein directors luncheon, 11:30 a.m. at Moser's Restaurant, York

Pennsylvania Farmers Union convention continues in Camp Hill at the Penn Harris Motor Inn.

Lime, Fertilizer and Pesticide Conference at Penn State, continues through Thursday. Extension offices have details.

Wednesday, Jan. 26

Delaware Dairy Day, Ramada Inn, Route 13, Dover, 10 a.m.

Mount Joy Farmers' Cooperative Assn. holds annual banquet and meeting at Hostetter's Banquet Hall, Mount Joy, 12 noon.

Drumore Township Planning Commission meets on land use controls, 8 p.m. at the Township building.

Organizational meeting of the Southern Lancaster County 4-H Soil and Water Conservation Club, 7:30 p.m. at the Shutz Environmental Center, Lancaster County Central Park.

Regular monthly meeting of the Berks County Conservation District, board of directors, 2 p.m. at the Ag Center.

Thursday, Jan. 27

Annual meeting of the Farm and Home Foundation of Lancaster County, 6:30 p.m. at the Farm and Home Center.

14th annual Agribusiness Seminar, co-sponsored by the York Area Chamber of Commerce and the York County Ag Extension Service. Avalongs Restaurant, 9:30 a.m.

Dairy Engineering meeting, 7:30 p.m. at the Farm and Home Center,Lancaster

Garden Spot Young Farmers swine tour, leaves high school at 12:30 p.m. Tour limited to GSYFA members only.

Annual Extension farm income tax meeting at South Tamaqua, Zerby's Ice Cream House, 10 a.m. to 3:30 p.m.

Adult welding class, 7-9 p.m. at Garden Spot High School. Classes continue every Thursday evening through Feb. 17

Friday, Jan. 28

64th annual meeting of the Chester County Cooperative Extension Service, 7 p.m. at the Kimberton Fire Hall (2 miles west of Phoenixville)

Montgomery County Extension Service annual meeting, Towamencin Fire Hall, Kulpsville. Social hour, 6:15 p.m., dinner at 7 p.m.

State Grange leaders meeting at Chester Valley Grange, 7:30 p.m.

Seminar for Pennsylvania grain dealers and other agribusiness people on pesticides, 9 a.m. to 5 p.m. at the Holiday Inn, King of Prussia.

5th annual Penn Winternational Tractor Pull, begins today, first session at 1 p.m., evening program at 7:30. See details on page 31 of this issue.

Saturday, Jan. 29

Winternational Tractor Pull continues, pulls at 1 p.m. and 7:30 p.m. See details on page 31 of this issue.

Economy stressed

The annual Pennsylvania Five-Acre Corn Club affords an excellent opportunity to examine costs and returns in corn production on farms throughout the Commonwealth. Approximately eight farmers participate in the cost of production budget option each year, says William K. Waters, Extension area farm management specialist, Kittanning, Pa.

The following budgets were developed from the crop years of 1974 and 1975:

Conventional tillage-corn harvested as ear corn - crops value per acre - $360.25.

Minimum tillage-corn harvested as ear corn - crop value per acre - $340.72.

Conventional tillage-corn harvested as shelled corn - crop value per acre - $290.12.

Minimum tillage-corn harvested as shelled corn - crop value per acre - $370.42.

No-Till-corn harvested as ear corn-crop value per acre - $328.62.

No-Till-corn harvested as shelled corn - crop value per acre - $339.07.

The budgets are from those counties from approximately the southern two-thirds of the state or what we refer to as the medium and long season variety areas, says Waters.

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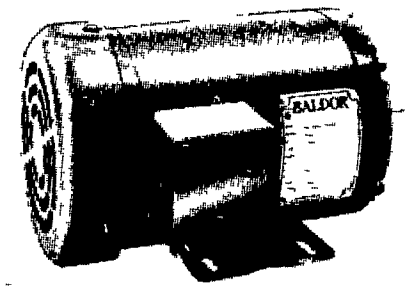

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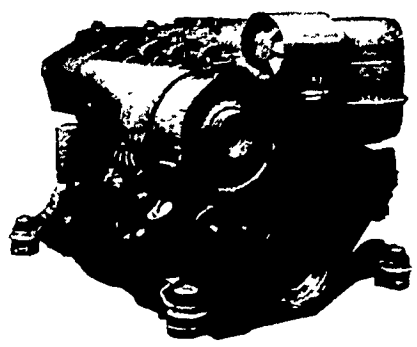

CUTTER

The cost of diesel fuel has jumped nearly 70 percent since October, 1973 and it's still about three cents a gallon cheaper than gasoline. Higher fuel costs call for a closer look at total operating costs when you buy engines. Deutz air-cooled engines use 20 to 40 percent less fuel than most water-cooled diesel engines - far less than gasoline engines. And they are competitively priced. So hadn't you better buy or specify the cost cutter - Deutz? 10 to 500 bhp.

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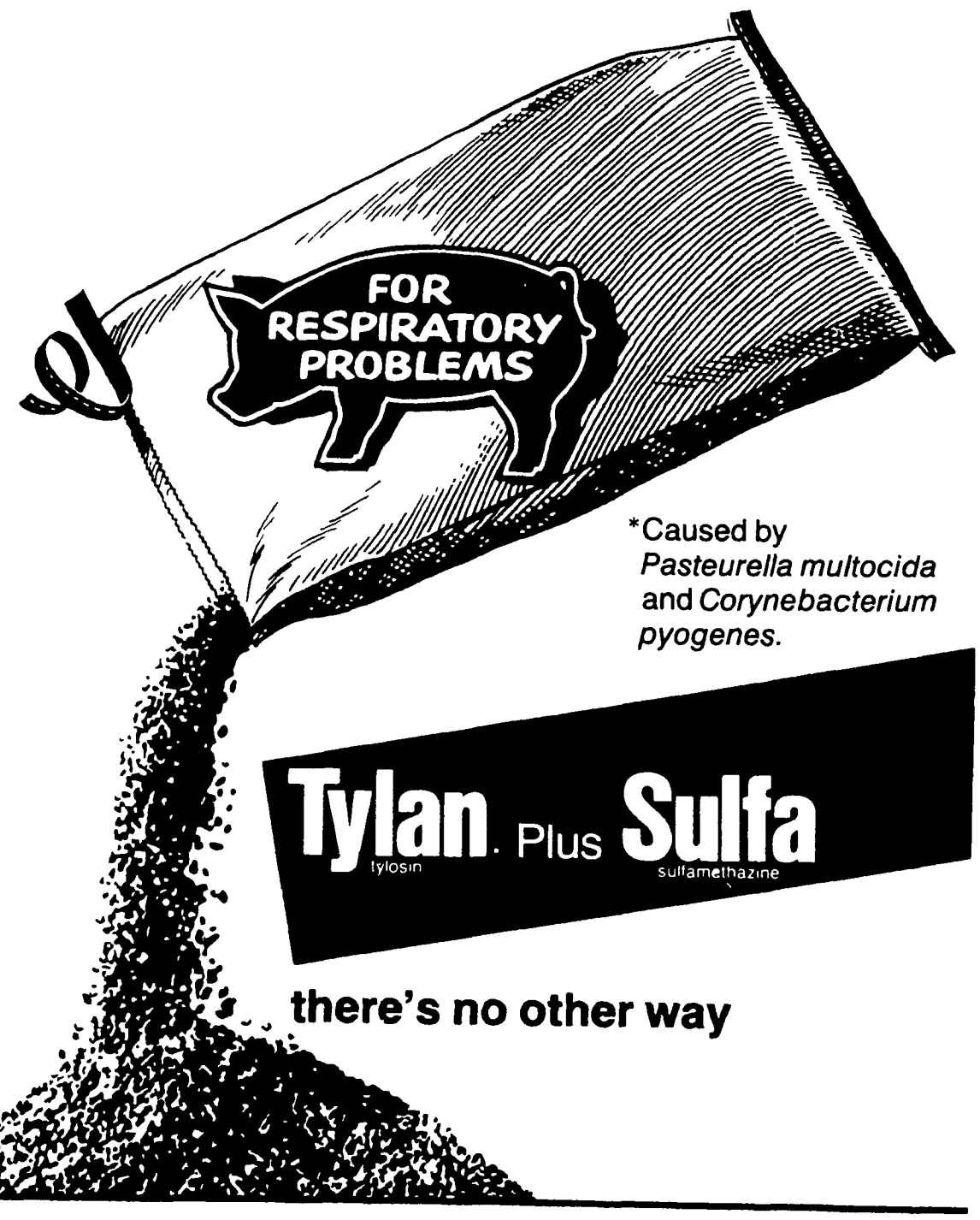

*Caused by *Pasteurella multocida* and *Corynebacterium pyogenes.*

Tylan tylosin Plus Sulfa sulfamethazine

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For Tylan plus Sulfa in your swine feed.

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Solid programs advocated

HONOLULU, Hawaii Charles B. Shuman, former president of the American Farm Bureau Federation said here recently that "it is better to go down in defeat supporting a sound policy position than to accept a compromise with an unsound position."

Shuman warned the Farm Bureau members of the danger of over-playing the "nice-guy" role. "Farm Bureau leaders are nice people and they want to be liked by others. This is what many well-meaning folks describe as good public relations.

"However, the preoccupation with being a "nice guy" sometimes leads to weakness and defeat in the tough political action battles in which Farm Bureau is engaged. Farm Bureau, said the former AFBF president, "can become more effective in coping with changed conditions by learning how to fight effectively for sound policies."

"In Farm Bureau we have often been too ready and willing to compromise. We have fogotten that there can be no compromise between right and wrong economic issues just as there can be no compromise between good and evil," Shuman said.

The agricultural scene will continue to change, just as it always has changed. As it changes, Farm Bureau must continue to move aggressively to satisfy the needs that result from change, Shuman said.

"The more unsolved problem that affects practically every farm and ranch family in America is marketing. This remains the challenge of Farm Bureau. There is no possibility that the marketing problems will be solved by other organizations or by the government," Shuman said.

Shuman emphasized the importance of service-to-member programs in Farm Bureau. The relationship between the service companies and the organization are generally healthy, he said, but he warned: "There is danger that the policies of the organization will be unduly influenced by the service personnel and the needs of affiliated companies. In too many counties, he said, "the task of new member solicitation has been placed on service personnel. This is a poor substitute for farmer-member contacts with nonmember neighbors."

Granges begin forum

Over 5,500 local chapters of the Grange, the country's oldest farm organization and rural family fraternity, have begun a Grange Issues Forum, a series of discussion programs designed to keep its membership up-to-date and involved with national legislative activities.

Among the topics to be examined throughout the year are farm and food policies, land use planning, world food problems, soil and water conservation, tax laws, national health insurance and energy.

Local Granges have been advised of the availability of resource material both from the National Grange and government agencies. They will also contact local individuals, agencies and Congressional delegations for additional input.

The Grange is a grass roots organization which means its national legislative policies and programs are developed at the local level. There are over 500,000 members throughout 41 states.

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Convenient direction control lever. Located immediately below and concentric to the arc of the steering wheel. Both direction and steering are easily controlled with left hand

Easy steering and handling. Heavy duty drag link, tie bar and ball joints, actuated by large gears, make steering and maneuvering easy — reduce fatigue, increase work output.

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Operator oriented controls. Designed for easy operator command at all times

Single lever bucket control. One lever controls lift, roll back, dump, and lower.

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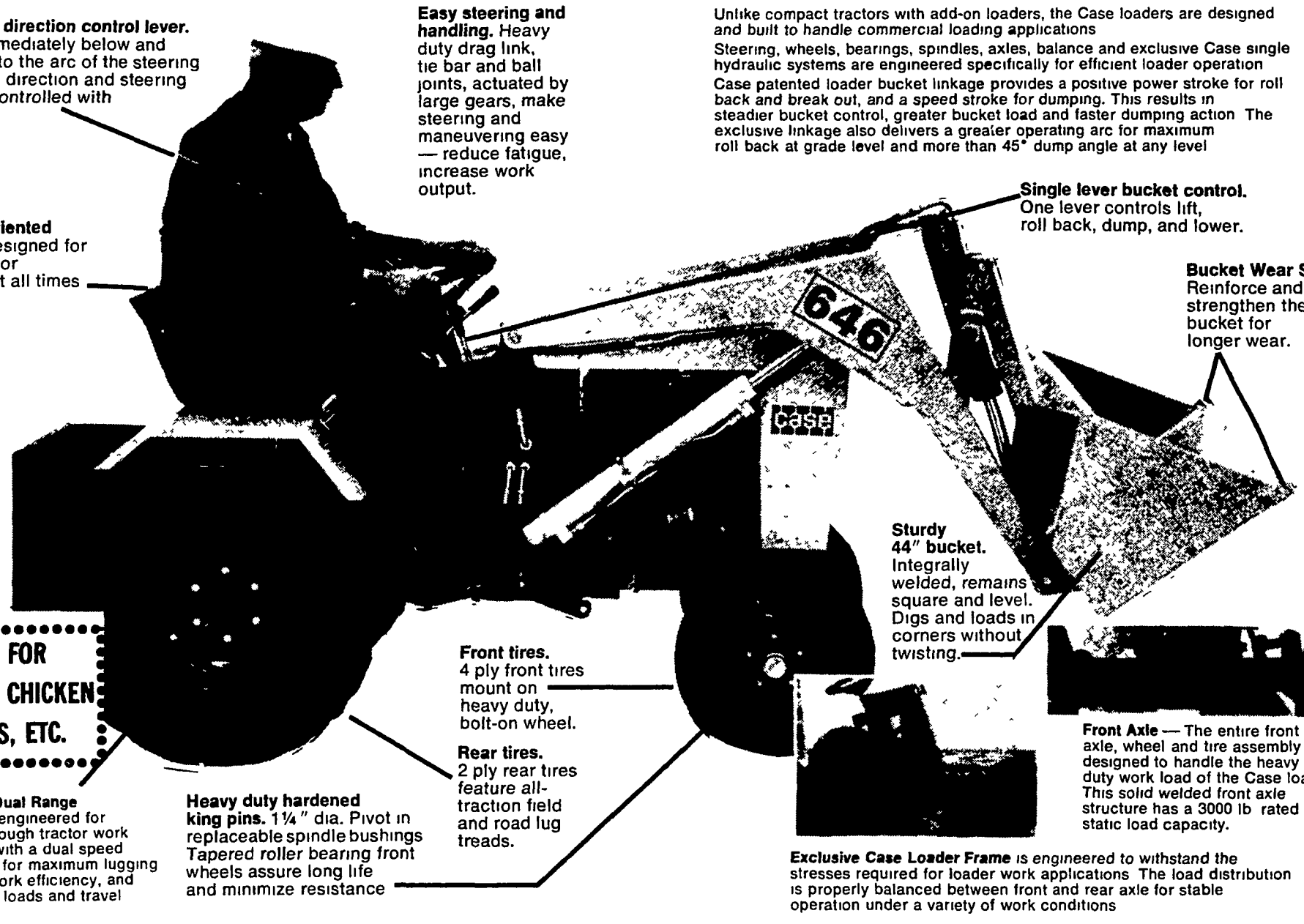

Sturdy 44" bucket. Integrally welded, remains square and level. Digs and loads in corners without twisting.

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Front tires. 4 ply front tires mount on heavy duty, bolt-on wheel.

Rear tires. 2 ply rear tires feature all-traction field and road lug treads.

Heavy Duty Dual Range Transaxle is engineered for heavy duty, tough tractor work It is geared with a dual speed range — low for maximum lugging power and work efficiency, and high for light loads and travel

Heavy duty hardened king pins. 1¼" dia. Pivot in replaceable spindle bushings Tapered roller bearing front wheels assure long life and minimize resistance

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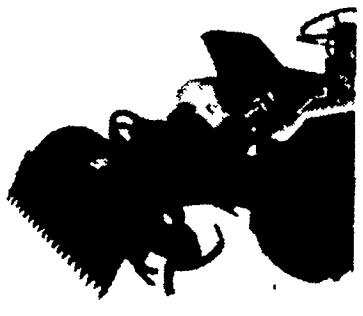
Exclusive Case Loader Frame is engineered to withstand the stresses required for loader work applications The load distribution is properly balanced between front and rear axle for stable operation under a variety of work conditions



Tiller. Like all Case hydraulic attachments, the tiller "plugs in" to the loader/tractor's hydraulic system. Tills a strip 41" wide. Tine rotation can be reversed from the driver's seat to dislodge stones. Unique Case design allows 9" section to be extended out to the right beyond the rear wheels for tilling underneath overhanging bushes.

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Tips offered on windshield wiper care

Keeping trucks, tractors and combines in good working order is a key element in successful farm management. But an essential part of many driveable farm vehicles - the windshield wiper - often doesn't get the attention it deserves.

Following is some information from the Anderson Company (ANEO), on what farmers can do to keep windshield wiper blades and arms in good working conditions:

1. - Wash the windshield and wipers regularly with a mild soap and water solution to prolong the life of the rubber wiper element and prevent smearing.

Dust and dirt are especially harmful to the rubber element. So, too, are exhaust fumes, gasoline and oil. However, when washing wiper refills, don't use too strong a soap solution. Strong soap could damage the rubber refills.

2. - Replace rubber wiper element every six months.

Even under good operating and maintenance conditions, the rubber elements of wiper blades usually are ready for replacement after six months of use. In the case of wiper elements that can't be refilled, such as with flat windshields found on many of today's enclosed cabs, the entire wiper blade should be changed every six months or when they begin to streak.

Windshield wiper refills are interchangeable so the blades and refills from one manufacturer will fit compatibly sized and designed wiper arms of other brands.

3. If the wiper blade chatters, adjust the arm or replace the blade.

Chattering blades result from a variety of causes. Corrective measures often can be taken to avoid outright replacement. For example, chattering blades can result from improper positioning of the wiper arm. A simple adjustment with a crescent wrench usually will solve the problem. You can accomplish this by turning on the wipers, then shutting off the ignition when the blade is at midstroke. Next, remove the blade and see if the arm tip is parallel to the glass. If it isn't, use the wrench to twist the arm into a parallel position with the glass.

Chatter also can develop from a lip on the wiper blade caused by cold weather, neglect or old age. Removing the blade, washing it in warm water and exposing it to warm air can solve the problem. Aging blades and refills respond less successfully to this treatment, but it doesn't hurt to try it first before replacing them.

There's always the chance, too, that chattering results from blades or refills that have not been installed correctly. For example, a wiper blade that has not been properly snapped into position will chatter. So too will a straight blade installed on a curved windshield. Removing and installing them again correctly may eliminate the trouble.

Chatter also can be caused by incorrect pressure on the blade. The wiper blade must press against the glass with just the right amount of force to prevent chatter, squeaking, and skipping. Pressure adjustable arms are no longer manufactured although some older farm vehicles may still have them. If a machine has a pressure adjustable arm, the tension can be checked with a special pressure gauge and then adjusted to the correct amount of pressure. If the tension on the arm is not adjustable, then the arm must be discarded and another installed.

4. - Be sure wiper elements are natural rubber.

Practically all wiper elements are made of natural rubber today, but there are some synthetic products around. The major wiper manufacturers have found, after extensive research and testing, that various synthetics and plastics don't clean as well as natural rubber. Natural rubber has the most flexibility and resiliency, and it maintains these qualities longer than other substances in the face of hot sun, drying wind, dirt, grime and exhaust fumes which combine to shorten the lifespan of wiper blade elements.

5. - For farm vehicles with windshield washer pumps, make sure washer fluid is diluted according to the manufacturer's instructions.

Some solutions can damage the wiper blade elements if they are too concentrated. Check the directions on the fluid container for proper dilution of the solution.

6. - Changing position of wiper refills can sometimes prolong the lifespan of the element.

Periodically, try alternating the refills from one blade arm to the other. This can only be done with refillable blades.

7. - Use snow blades during winter work.

The windshield wiper industry has developed a flexible rubber jacket for regular wiper blades that it calls "snow blades." Ice will not adhere to the snow blade and the rubber jacket stays flexible so it can effectively clean the windshield.

Although the windshield wiper industry is constantly improving its products, farm managers should remember that the rubber elements don't really wear out; they just gradually deteriorate. The rubber refill should be replaced about twice a year.

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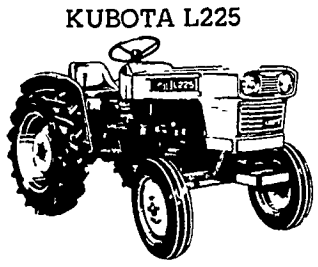
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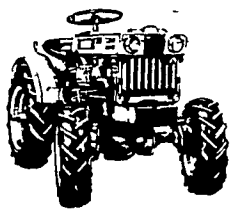
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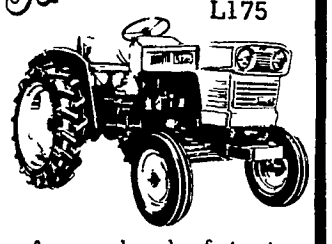
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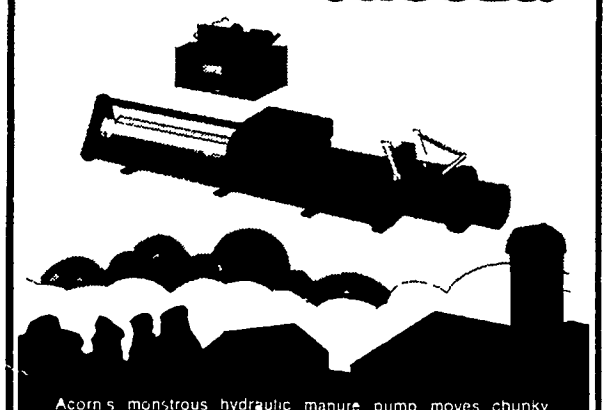

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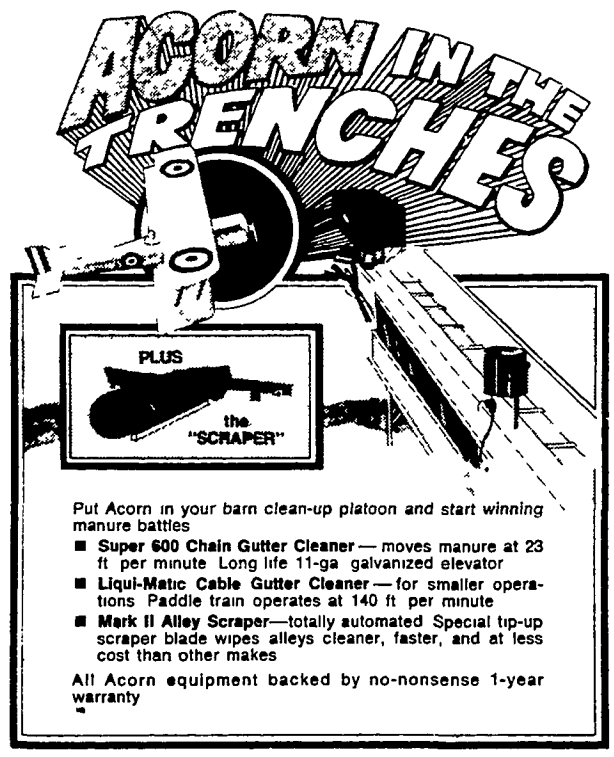

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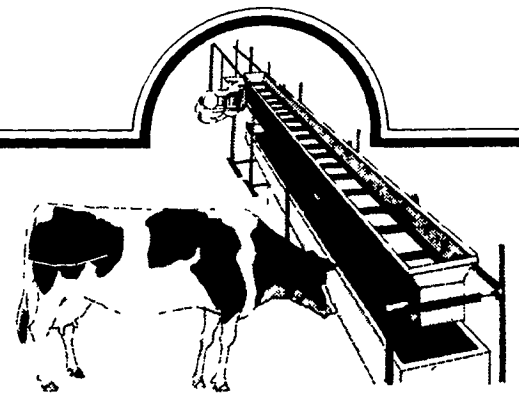

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Photo by William Snyder Jr

Elizabeth Herr, holding the banner for her grand champion pen of market lambs, sold her project for $1.50 per pound at the Farm Show last week. Helping with the holding chores are sisters Margaret and Barbara and brother Christian. They are the children of Dr. and Mrs. Robert Herr, Narvon R2.

Herrs show champions

HARRISBURG — Elizabeth and Barbara Herr, Narvon R2, showed the grand champion and reserve grand champion carcass lamb (on the rail) at the Farm Show last week.

Placings follow:

LIGHTWEIGHT

1. Fought, Angela, Carlisle, 2. Staver, Julia Ann, Palmyra, 3. Vanwagner, Tom, Dauphin, 4. Herr, Barbara L, Narvon, 5. Champion Acres, Champion

HEAVYWEIGHT

1. Herr, Elizabeth, Narvon, 2. Herr, Barbara, Narvon, 3. Staver, Charles, Palmyra, 4. Herr, Christian, Narvon, 5. Herr, Elizabeth, Narvon

In on-foot carcass lamb judging, the placings went as follows:

1. Champion Acres, Champion, 2. Huff, David, Lafayette Hill, 3. Herr, Barbara L, Narvon; 4. Delaware Valley College, Doylestown; 5. Erdenheim Farm, Lafayette Hill.

HEAVYWEIGHT

1. Summerdell Farm, Mansfield; 2. Herr, Elizabeth W., Narvon; 3. Strauss, Richard K, Ephrata; 4. Staver, Charles P, Palmyra; 5. Herr, Elizabeth W, Narvon.

GRAND CHAMPION

Champion Acres, Champion

RESERVE

Huff, David, Lafayette Hill.

Photo by William Snyder Jr

Angela Fought, second from left, sold her grand champion lamb for $10 per pound last week at the Farm Show. The young Cumberland County 4-H'er excelled not only in sheep competition, but also in the beef show. The champion animal was sold to Fox Food, Inc., of Middletown. Standing next to Angela is her brother.

Champion lamb brings $10

HARRISBURG - There were no record prices paid for market lambs at the annual sale at the 61st Farm Show; however, figures were well above the current market prices.

Angela Fought, of Carlisle, Cumberland County, received $10 per pound for her grand champion individual lamb, a 117-pound Hampshire. Buyer was Fox Foods, Inc., of 101 South Union Street, Middletown. The record price of $32 was set in 1972.

The grand champion pen of lambs, Hampshires, exhibited by Elizabeth Herr, Narvon, Lancaster County, was sold to Acme Markets, of 124 North 15th Street, Philadelphia, for $1.50 per pound. The record price of $4.25 per pound was set at last year's Farm Show.

The grand champion carcass lamb, weighing 55 pounds and exhibited by Elizabeth Herr, of Narvon, was sold to her father and mother, Dr. and Mrs. Robert Herr, for $2.85 per pound. The record price in carcass classes is $5 per pound.

The reserve grand champion individual lamb, a 125-pound Suffolk shown by William MacCauley, of 3726 Gradyville Road, Newtown Square, Chester County, was sold to W. Donald Templeton, of Ebensburg, for $3.50 per pound. Mr. Templeton is donating the lamb to the Cambria County Nursing Home.

The reserve grand champion pen of lambs, Suffolks, consigned by Sarah Brubaker, of 2418 Harrisburg Pike, Lancaster, was sold to George's Foodliner Market, of Bethelehem, for $1.40 per pound.

The reserve grand champion carcass lamb, consigned by Barbara Herr, of RD 2, Narvon, was sold to James Bailey, of Blueball for $1.50 per pound.

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Farmers' SINCE 1904 — ESTEEMED AS THE BEST AND BETTER THAN THE REST

Farmers' SINCE 1904 — ESTEEMED AS THE BEST AND BETTER THAN THE REST

Kaylor's steer brings $7744

HARRISBURG - The "Farm Show Weather" returned for the closing of the 61st annual Pennsylvania State Farm Show as the grand champion steer went on the auction block, selling for $6.05 a pound, or a total of $7,744.

The steer, "Archie," exhibited by Janice Kaylor, 15, of Elizabethtown, Dauphin County, was a 1280-pound Angus-Chianina crossbred It was sold to Mr and Mrs. Ray Coffey, owners of the Black Angus Inn, Route 100, Ludwigs Corner, Chester County. This is a first for the Coffey's, who broke the domination of the junior steer sale of Robert Myers. Myers had bought the grand champion steer for the past four years in a row.

In the bidding on the grand champion steer, the price moved up very slowly, and stalled at $2 50 a pound, well below the final price. Agriculture Secretary-designate Kent D. Shelhamer then stepped into the ring to lead the steer to its final price.

At $6.05 a pound, the steer sold for under the record price of $6.40, set at last year's Farm Show. Miss Kaylor, a sophmore at Elizabethtown Area High School and president of the Lower Dauphin County 4-H Baby Beef Club, said she will save the money.

The reserve grand champion junior steer, shown by John Holloway of West Chester, Chester County, was sold to Danny George of George's Foodliner Market in Bethlehem for $1.80 a pound, or a total of $2,448.

more Farm Show news on pages 25 and 35

Showmanship judged

HARRISBURG - Junior beef showmanship awards were presented to the following youths at the Farm Show last week

11 and below

1. Kenneth Peters, Penna. Furnace; 2. Guy McKean, Mercer; 3. Jamie Kohr, York.

12-13-14 Yrs.

1. Cecil Teets, Freedom; 2. Rachel Holloway, West Chester; 3. Jeff Hess, Strasburg.

15 and over

1. Dave Wylie, Nottingham; 2. Ted Teaford Trappe; 3. Janice Kaylor Elizabethtown.

Champions

1. Dave Wylie, Nottingham; 2. Ted Teaford, Trappe; 3 Janice Kaylor, Elizabethtown.

Seth Gruber, New Tripoli, is shown with his Grand Champion at the Pennsylvania Farm Show Junior Market Swine Show. Seth is a 9 year old, first year member of the Lehigh County 4-H Swine Club.

Top hog brings $15

HARRISBURG - Two records were established in the Junior Market Swine Sale at the 61st annual Pennsylvania Farm Show, as the grand champion, a 231-pound barrow owned by Seth Gruber of New Tripoli, Lehigh County, brought $15 per pound. The price broke the old record of $10 per pound set at last year's Farm Show.

Bidding became sluggish at about $8 per pound, and Pennsylvania Agriculture Secretary Raymond J. Kerstetter stepped up to the microphone to exhort the prospective buyers. Soon prices were spiraling upward, until the hog was sold to George's Foodliner Market in Bethlehem at a total price of $3,465.

The $4 per pound received for the reserve grand champion market swine set another record, surpassing the 2.70 per pound price of last year's Farm Show. The reserve grand champion, a 214-pounder, exhibited by Nedra J. Yoder of Shoemakersville, Berks County was sold to the Hatfield Packing Co., of Hatfield, Montgomery County.

A total of 100 market swine were sold in today's auction.

Glenn Crowl, Airville R2, placed fourth in the 4-H tractor driving contest at the Farm Show last week. The competition is on the knowledge of the tractor, trouble shooting diagnosis and safe driving skills.

B. Herr wins showmanship

HARRISBURG - Barbara Herr, of Narvon, won the 4-H Lamb Showmanship Contest at the 61st Farm Show. She is a member of the Red Rose 4-H Baby Beef and Lamb Club. Barbara also was declared champion in the division for 12 to 14-year-olds.

Winner in the 11-year-old and under category was Nancy MacCauley, of RD 1, Atlgen, Chester County. She is a member of the Golden Fleece 4-H Club of Chester County.

In the 15-year-old and older division, David Lytle of New London, Chester County, won the championship. He also is a member of the Golden Fleece 4-H Club of Chester County.

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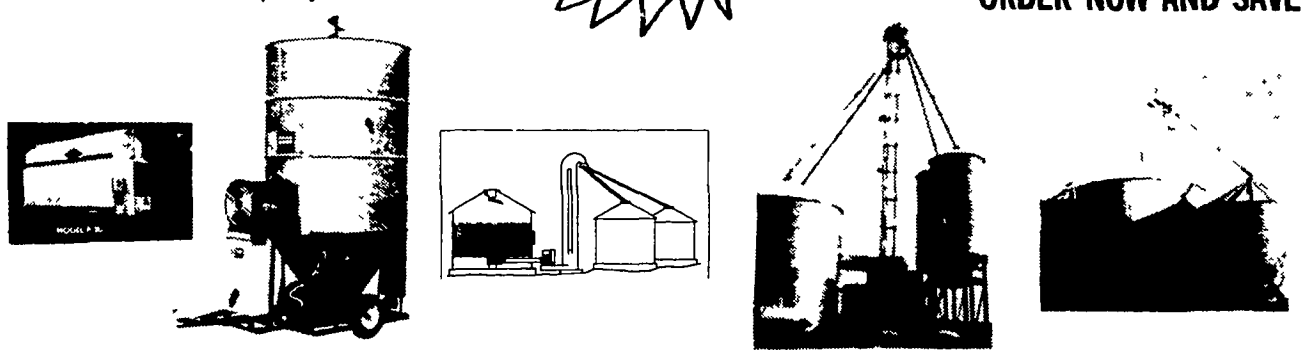

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	200	1-13	$4265	2000	$1123	$5388
	300	2-9.75	5868	3600	1600	7468
	400	2-13	6517	4500	1815	8332

IN BIN DRYING SYSTEM complete with 7 ring bin, Stirway fan and heater thermostat, chemical-lok drying floor, spreader, unloading equipment, all necessary motors, pulleys and belts.	Dia.	Bu Cap.	Fan H.P	SALE
	18'	3485	3.9	$4767
	24'	6303	6.5	6462
	30'	10,200	9.75	8058
	36'	14,897		9920

STORAGE BINS

Includes: roof ladder, safety ring, fill hole and Cover, manhole, 2 ring door, base angle, bolts and nuts, caulking	Size	Bu. Cap	List	Sale
	15-7	2987	2024	1296
	18-7	4363	2470	1581
	21-7	6062	2968	1900
	24-7	7981	3537	2264
	27-7	10242	4161	2663
	30-7	12819	5115	3274
	33-7	15723	5898	3886
	36-7	18963	6872	4398
	42-7	26500	9404	6019
	48-7	35497	11788	7544

STORAGE SYSTEM

SALE	Includes: bin, w/side wall ladder, fan, transition floor panels, unloading equipment, intermediate hopper, electric motor, belt, pulleys [no electric service to equipment].
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ADA launches big Spring promotion

ROSEMONT, Ill. - The American Dairy Association (ADA) kicks off 1977 with a big Spring promotion that includes a fourth year repeat of its successful free milk offer and a new "South of the Border" promotion for cheese.

Slated for February and March, the promotion marks two selling "firsts" for ADA - a joint advertising program for milk and cheese and the first spring promotion for cheese.

The new combination sales approach is based on a United Dairy Industry Association (UDIA) market research study which proved that when point-of-purchase materials are installed together, both products sell better.

First ADA repeats its free milk offer in 1977. This year's promotion features a free half-gallon milk refund with proof of purchase from the two pound size of Nestle's Chocolate Flavor Quik and two packages of Sunshine Hydrox cookies. Consumers in areas that don't carry the Sunshine line can still take advantage of the offer by buying any two packages of cookies.

The 1976 free milk promotion developed a potential milk sales increase of 11 ½ million gallons over the 1975 program. With this growth pattern, the 1977 promotion could be the most successful yet!

Then, ADA goes "South of the Border" in a spring promotion for cheese. There's hardly a Mexican dish that doesn't call for cheese, and many are quick and easy to prepare, which makes them highly appetizing for today's fast-paced lifestyle.

Too, Mexican and Spanish food sales have almost doubled in the past three years, showing the strongest growth of any ethnic food category. Since 1973, dollar sales have gone from $107.4 million per year to $210.3 million.

ADA has coordinated advertising efforts and point-of-purchase support for both programs. Milk and cheese will be promoted together on television and radio and through P-O-P kits that incorporate both selling themes. National magazine ads will feature cheese, and "best food day" ads describing the free milk offer will run in newspapers across the country.

ADA will promote the free milk offer with a 600-Line B&W newspaper ad that features a refund coupon and is illustrated with cartoon art from the current "What Makes" pool of animated television milk commercials. The ad is set to run on "best food day" during the weeks of February 7 and 14. Nestle and Sunshine will sponsor a similar ad, also during the week of February 7.

A special ADA 30-second radio spot, "Checkout," highlights the free milk offer and will be broadcast during February and March with ongoing milk commercials.

ADA will support the cheese promotion with national magazine ads in addition to radio and television commercials.

The magazine ads picture a "Cheese Ole" sombrero surrounded with simple Mexican foods topped with cheese. Accompanying copy explains it's the cheese that adds flavor and excitement to Mexican cooking.

The two-page, four-color spreads will appear in the March issues of **Woman's Day, Family Circle, Redbook** and **Southern Living** and in the April issue of **Sunset.** Total circulation of the five magazines is over 23,000,000.

"Cheese Ole," a 30-second TV commercial, features a Mexican spokesman who points out, "As every good cook knows, it's the cheese that makes the (south of the border) dish so bueno."

Thirty-second radio spots also carry a Mexican theme and will be broadcast with ADA's regular commercials for milk.

ADA will install point-of-purchase display kits in 19,000 food stores across the country to support the two promotions.

The cartoon characters used in the "What Makes" TV commercials appear on two "Milk Does" mobiles which hang over the dairy display and on six dairy case modules.

The mobiles show appetizing suggestions for snacks and lunches, ideas that go naturally with milk. The modules pick up wording from the TV spots and feature phrases like: "What makes hot dogs doggier? Milk does!"

The free milk offer is described on a dairy case banner, which directs customer attention to pads of refund coupons attached to the price rail strips. P-O-P materials installed by Nestle and Sunshine will also support the promotion.

The P-O-P kits also include a Cheese Ole sombrero mobile. The large die-cut mobile forms the center of a "Go South of the Border with Cheese Tonight" dairy case display and is featured in ADA's magazine ad.

The festive sombrero mobile hangs over the cheese section and includes five danglers that picture 10 Mexican foods topped with cheese. Three dairy case modules also show Mexican food and cheese serving suggestions.

Lawrey's Foods, Inc. will use the sombrero mobile to extend the promotion by featuring its products which are complimentary to Mexican cooking.

Finally, to encourage consumers to prepare Mexican foods at home, ADA prepared a recipe handout featuring four of the dishes pictures on the sombrero mobile. It will be available at the dairy case on tear-off sheets.

The communications division of UDIA, ADA's parent organization, produced and and mailed cheese and Mexican food information kits to the nation's food editors to support the spring campaign.

The kit contained a new Mexican food recipe leaflet called "Sombrero Specials" and an ROP editorial page entitled "Fashion a Fiesta."

Some UDIA member units will hold press parties to kick off promotion efforts in their areas.

UDIA's total promotion effort for milk products includes the advertising campaigns of American Dairy Association, the product research and development work of Dairy Research Inc. and the nutrition research and education programs of National Dairy Council.

Vegetable conference slated

UNIVERSITY PARK, Pa. - The annual Pennsylvania Vegetable Conference, to be held February 6 to 9 at The Pennsylvania State University, will feature topics for vegetable growers, food processors, field representatives of related industries, and county agents.

The event will open February 6 at 7 p.m. with the annual business meeting of the Pennsylvania Vegetable Growers Association, one of the sponsoring groups. This business meeting will be held in the Nittany Lion Inn with all other meetings in the Keller Conference Center. Sponsoring agencies include the College of Agriculture at Penn State and the Pennsylvania Food Processors Association.

Topics the morning of February 7 will stress strawberry varieties, weed control in strawberries, blueberry production, and farm marketing. The topics the afternoon of February 7 will center around nematode damage to vegetable crops, diseases of sweet corn and their control, an up-to-date report on the Occupational Safety and Health Administration, post-harvest storage of vegetables and small fruits, and a Penn State review of current research on vegetable crops.

The morning program February 8 will include procedures to update pesticide certification, new vegetable varieties, practical methods of reducing costs of greenhouse heating, Pennsylvania pesticide regulations, and deer and other wildlife pests.

The afternoon program February 8 will feature discussions of control of sweet corn ear worm and corn borer, virus problems in vegetable crops, a weed control panel stressing efficient use of limited herbicides, ways to keep a business in the family, and starting of vegetable plants by the Speedling method.

Topics the morning of February 9 will stress an update on the growing of Speedling plants, transplanting of Speedling seedlings, color sorting in harvesting tomatoes, and tomato diseases and their control.

Afternoon speakers February 9 will deal with Sencor as a promising herbicide for tomatoes, a research review of tomato fertilization, Ethepon for once-over tomato harvest, and rules and regulation for soil erosion and sedimentation control. The annual awards for outstanding tomato production will be presented February 9 at 3 p m

Poultry still increasing

HARRISBURG - Pennsylvania' poultry production continued to increase during the week ending January 8, according to the Pennsylvania Crop Reporting Service.

Placements of broiler chicks were 1,779,000. The placements were 26 per cent above the corresponding week a year earlier, and eight per cent above the previous week.

Average placements during the past ten weeks were 28 per cent above a year ago.

Placements in the 21 key poultry producing states were up slightly. The placements were 62,840,000, two per cent above the previous week and five per cent more than the same week in 1976.

Average placements in the 21 states during the past ten weeks were four percent above a year earlier.

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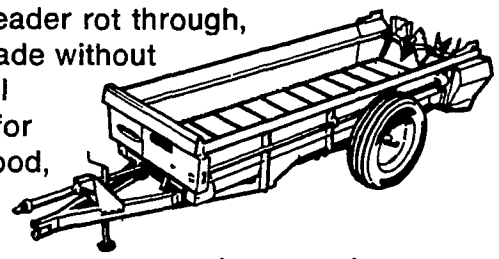

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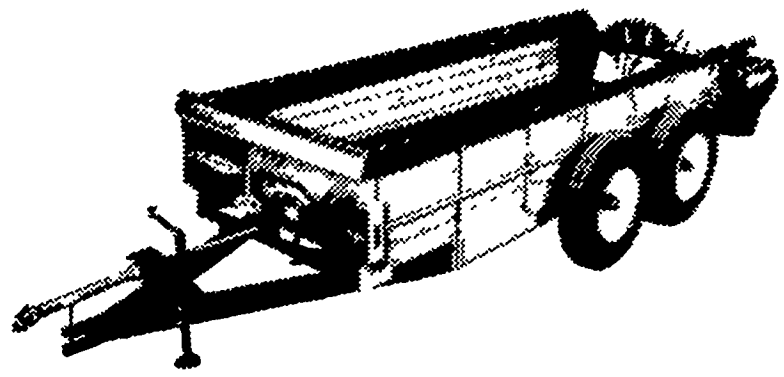

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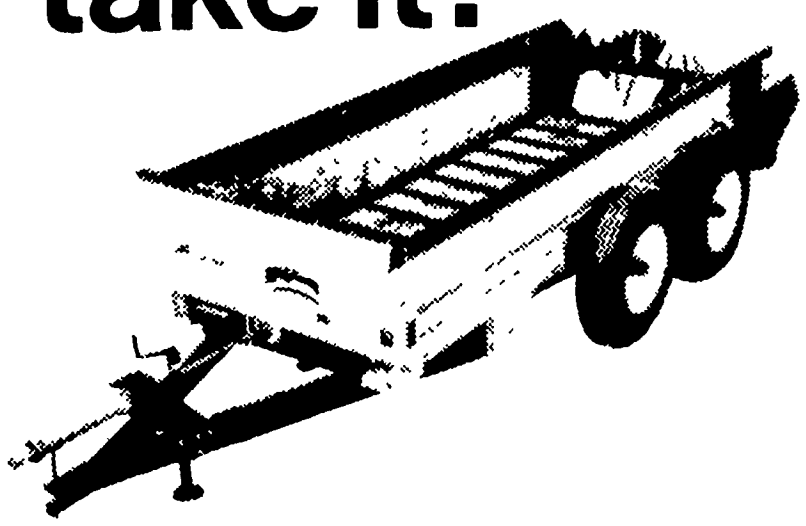

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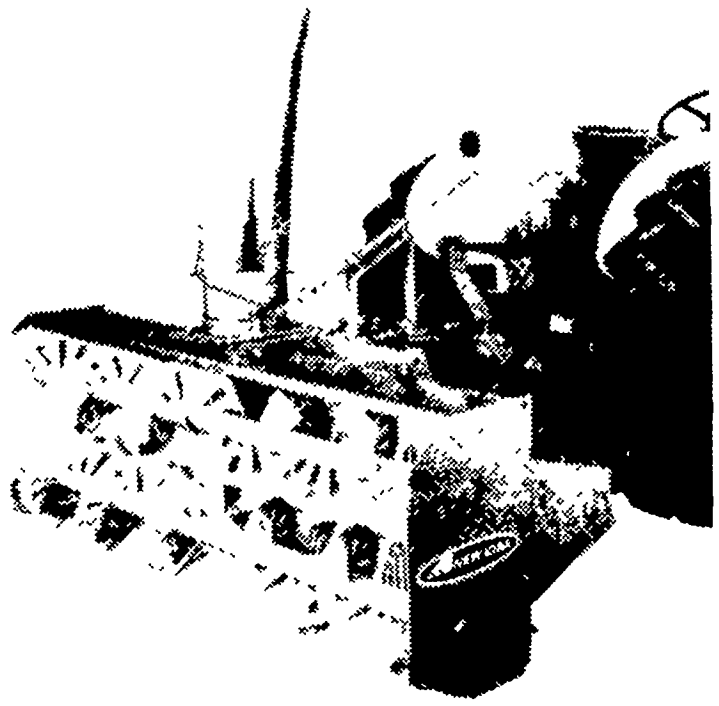

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SEE DEALERS ON OPPOSITE PAGE.

He sees bright future in Holstein dairying

By JOANNE SPAHR

ZELIENOPLE, Pa. - Dale Wack sees a bullish future in Holstein dairying.

"Registered Holsteins have a big future ahead of them," he says. "First of all you have a steady income because of a milk check, and secondly, any good manager will sell his stock."

"And," he adds, "Good cattle are in demand all the time." So, the way he sees it, there is no other business he would rather become involved in for the future.

Who is this Holstein optimist?

Background information shows that Dale is the 20-year-old son of J. Wack, Zelienople R1 (Butler County). His father is mainly in the grain and hay business and is a breeder of Belgian horses. (One of his purebred stallions took grand champion stallion at this year's Farm Show.) And, according to his father, Dale was not raised with a lot of dairy emphasis. And, yet, his knowledge of the breed and of dairying, in general, has won him the title of the Pennsylvania Holstein Distinguished Junior Member in the male senior division. He won that title in November at the state Holstein Association convention along with Linda Kauffman, Elizabethtown, who was the female in the senior division.

Says the elder Wack of his son."They said that his record book was so outstanding and his knowledge of the breed was so great that they gave him the title." Wack says that he's even heard that his son can out-

Dale Wack

talk some established Holstein dairymen.

"If you give him a name, he can tell you the sire of the cow and the dam of that bull and on and on," says Wack. "He's just that interested," he concludes.

Wack's comments could easily be disregarded because he's a father speaking of his son. But, what he says is true - Dale knows his stuff.

He's been reading Holstein magazines from cover to cover, studying bloodlines, and talking to top breeders for years. And, he's continuing to build onto his already large store of knowledge by attending Ohio State University in dairy science.

He does have practical experience with Holsteins, also, even though he wasn't raised on a dairy farm To begin with, his father did raise a few heifers, but Dale largely became involved in Holsteins through 4-H work It wasn't until 1968 - 1969 that he became interested in registered Holsteins, however. At this time he went along with junior Holstein members to the national Holstein-Friesian convention and sale held in Des Moines, Iowa. That's where it all began. Since then he has built up a small herd of his own.

In total, he owns eight animals - three by himself and five in partnerships with others around the country. One of the five is owned in partnership with a brother, another with a college fraternity brother, two with neighbors (together they are known as the Better Butler Breeders), and one bull is owned by a syndicate of 14 individuals all over the United States of which Wack is secretary.

After graduation from college, Wack would like to work as a field man for the Holstein Association for a time before he turns to dairy farming. His father just purchased a 150-acre farm which he plans to work on in the future.

As for the future, he sees management as the key to success.

"Expenses are going to high, that it will take a good manager to do a top business," he says.

He's been gathering sound advice on such practices from many sources. Two procedures he's an advocate of are picking the sire for each cow and culling the herd. Until the time when he is finished reading, talking, and studying about dairying, he's sure to come up with a long list which he will no doubt put to work on his dairy farm.

Charolais registration up from two years

HOUSTON, Tex. - Registrations of purebred Charolais cattle during 1976 totalled 45,351 animals, overcoming a two-year decline resulting from a generally bad economic position of the overall beef industry, states Dr. J. W. Gossett, executive vice president of American-International Charolais Association.

"Generally improving economic conditions within the industry, and a favorable position given Charolais as a result of recent changes in the beef grading system accounted for this turn-around for the breed," he added.

"Another factor which contributed to increase in registrations over the previous year was action taken by the board of directors in February, 1976, which permitted association members to register over-age cattle - not registered previously due to poor conditions within the industry - at regular fees. Also, fees were reduced for cattle under six months of age," he said.

Of particular significance during the year, were the 35,794 transfers, 577 new members, and 308 new junior memberships added.

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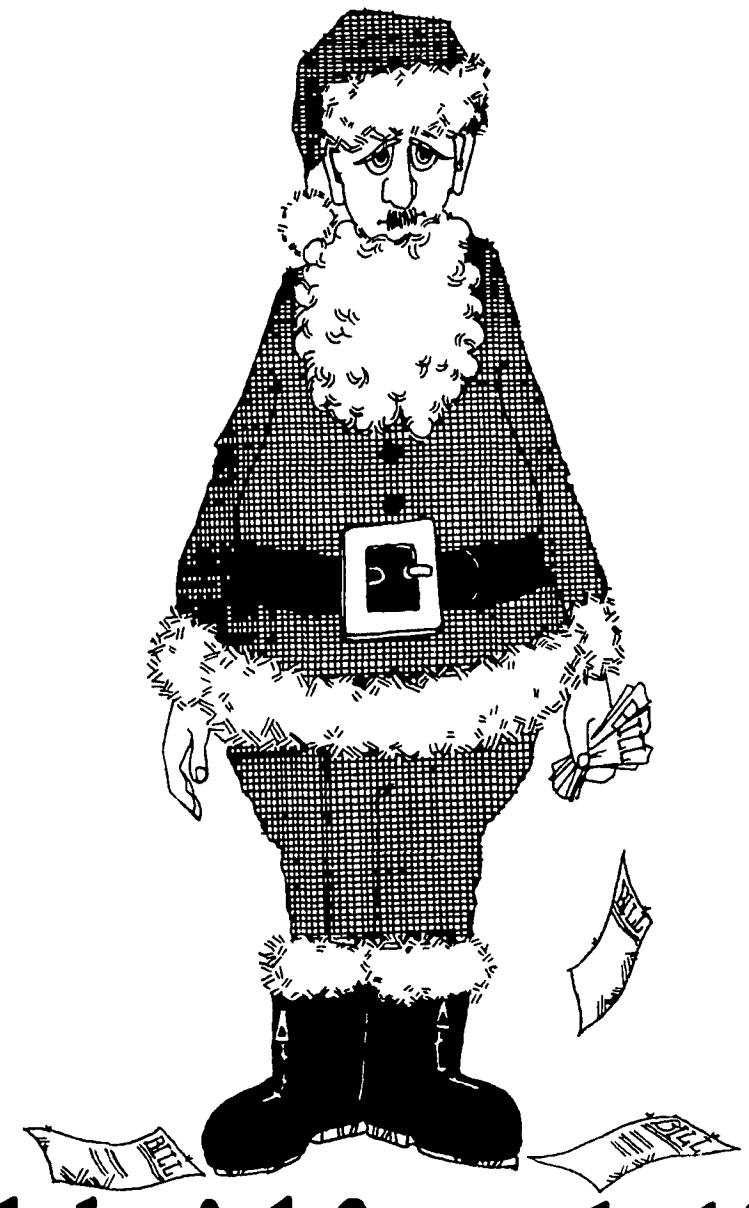

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Pysher wins

HARRISBURG - Jody Pysher, 18 year old son of Mr. and Mrs. Richard Pysher, of Bangor in Northampton County, drove skillfully and safely en route to winning the FFA tractor driving contest at the 61st annual Farm Show in Harrisburg.

Other placings went to: second, Donald Raybuck, Reynoldsville, Jefferson County; third, James Adams, Hamburg, Berks County; fourth, George Shook, Spring Mills, Centre County; fifth, Charles Clark, Westfield, Potter County; and sixth, Dale Miller, Gap, Lancaster County.

Champs again

HARRISBURG - Konhaus Turkey Farms of Mechanicsburg again swept the turkey competition at the Farm Show. They had the champion turkey carcass, reserve champion turkey carcass and best dressed turkey, along with the top seven entries in most all classes of competition.

Farm Show hog prices down

HARRISBURG - Swine sales at the 61st Farm Show concluded here last week generally lower prices paid for gilts than last year's Farm Show.

The grand champion Poland China, "Me Precious Lady," consigned by Keith McConnell of Volant, Lawrence County, was sold to Donald Schmun of Spring Grove for $260. The reserve champion, "JTP Top Lady," consigned by Jim Parlett of Airville, York County, was sold to Rocky Acres Farm of New Tripoli for $230.

Number of animals in sale 12, Total volume of sale $2,385.00, Average price per animal $182.08

The grand champion Chester White, "Trac's Big Miss," consigned by Donna and Denise McConaughey of Smicksburg, Indiana County, was sold to Ken Wetzel fo Rossiter for $500. The reserve champion, "BB's Glory," consigned by Boyd Brothers of Brogue, York County, was sold to Dan Coleman of Saltsburg for $350.

Number of animals in sale 26, Total volume of sale $7,020.00, Average price per animal $270.00

The grand champion Berkshire, "LHF Golden Miss," consigned by Clayton Winebark of Rochester Mills, Indiana County, was sold to Thomas Brothers of Vienna, Maryland, for $450. The reserve champion, "LHF Showgirl," consigned by Clayton Winebark, was sold to Thomas Brothers for $460.

Number of animals in sale 29, Total volume of sale $7,395.00, Average price per animal $255.00.

The grand champion Duroc, "Miss Red Lady," consigned by Barbara McConnell, of Volant, Lawrence County, was sold to Michael Boone of Keyman, Md., for $600.The reserve champion, "Mooses Star Belle," consigned by Clyde McConaughey and Son, of Smicksburg, Indiana County, was sold to Sue Pfautz of Stevons for $440.

Number of animals in sale 37, Total volume of sale $11,175.00, Average price per animal 302

The gilt sales of these four breeds (Poland China, Chester White, Berkshire and Duroc) saw 104 animals sold for $27,975, or an average of $966.34 per animal.

The grand total number of animals sold during the two-day sale was 237. The grand total volume of sales was $61,445.00, for an average price of $259.26.

York 4-H'er's did well

HARRISBURG - Kerry Zinn, 5330 Davidsburg Rd., Dover, captures double honors at the Farm Show, winning both the live and dressed 4-H Capon classes.

In the live capon class, York County swept all top placings with Lisa Hoover, Mt. Wolf, placing 2nd; Emily Livingston, 5441 Davidsburg Rd., Dover, 3rd; Pearl Kneller, Brodbecks, 4th; and Wanda Kneller, Brodbecks, 5th; Roy Thompson, East Berlin, was runner-up to Zinn in the dressed capon class.

Others placing in the dressed class were: Pearl Kneller, 5th; Lisa Hoover, 6th; and Emily Livingston, 7th.

Glenn Crowl, Airville, led a York County sweep in the 4-H ear corn display competition. His brother Leon and Gary placed 2nd and 3rd, respectively.

Nationiel Miller, Dover, won top honors in the 4-H Honey competition. John Jacoby, Spring Grove, placed 2nd with his exhibit.

Placing in the 4-H Entomology competition were: Melissa Trostle, Red Lion, 8th in the 1st year class; Mark Geesey, Seven Valleys, 5th in the 2nd year class; Joe Zutell, Seven Valleys, 6th in the 2nd year class; and Steve Trostle, Red Lion 5th in the 3rd year class.

Jonathan Janney, Brodbecks, placed 5th in the 4-H Kennebec potato class.

What's new

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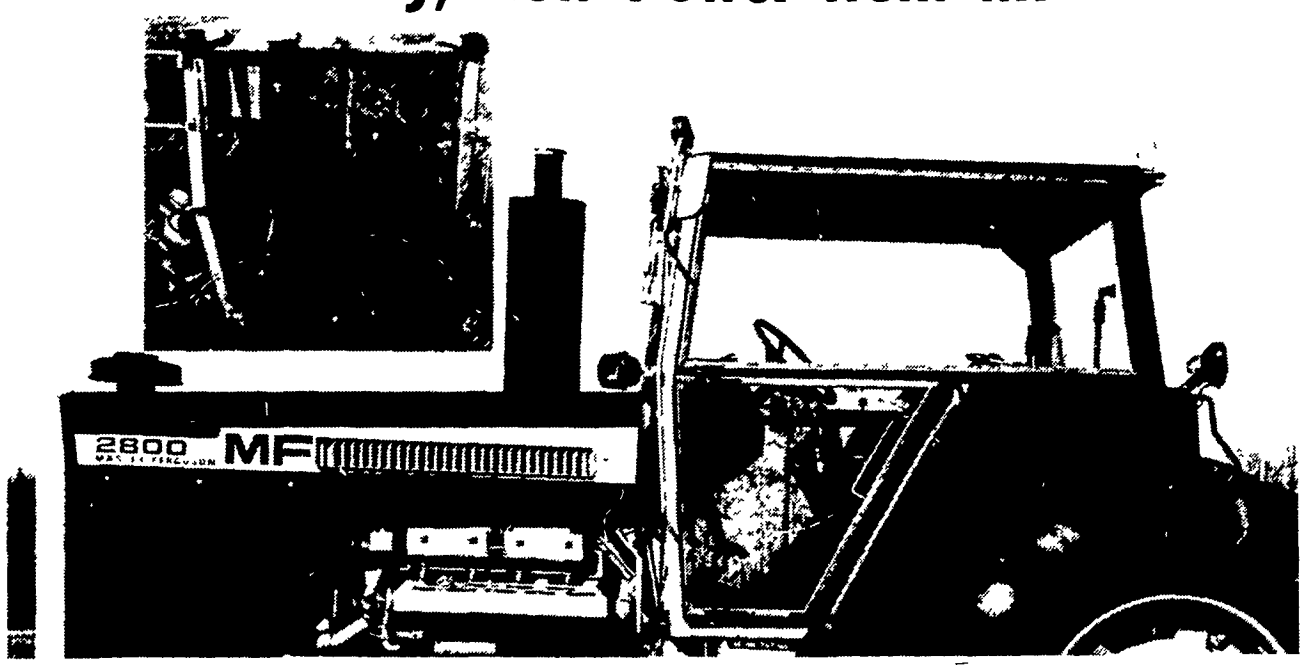
Sea-Questra-Min Hi-Mag Ruminant contains 3.85 per cent magnesium, 1.7 per cent zinc, 1.3 per cent iron, 0.7 per cent manganese, 0.2 per cent copper and 0.04 per cent cobalt. The product is available as a free-flowing powder in 50-pound bags.

Brawny, New Power from MF



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EVENINGS BY APPT.

New Holland

(Continued from Page 1)

agriculture and members of 4-H clubs, but is open to all farm youth under 21 years of age.

Linford Weaver, son of Mr. and Mrs. Chester Weaver, East Earl, and Brian Wise, son of Mr. and Mrs J. Roy Wise, Bowmansville, both members of the Grassland FFA Chapter, were two of four seasonal maturity group winners to receive gold plaques. The contest is divided into maturity groups to keep competition equal among all participants. Group 1 consists of early hybrids suitable for northern and high altitude areas, and Groups II, III, and IV are full season varieties grown in southeastern Pennsylvania. In each grouping, management as reflected by net profit was given equal weight with acre yield.

Weaver was Group III champion with a Northrup PX76 Hybrid. His yield was 184 bushels of shelled corn calculated at 15.5 per cent moisture. He had a population of 20,000 per acre, an ear weight of .7 pounds, and a profit of $302.

Wise was Group IV maturity champion with an Agway 834X hybrid. He had a yield of 220 bushels of shelled corn calculated at 15.5 per cent moisture, an ear weight of .8 pounds, and a profit of $424. Wise's population per acre was the same as Weaver's at 20,000

Weaver, who received the plaque on the same day he was formally named a Pennsylvania Keystone Farmer, attributed his successful yield to planting the crop on his "best ground."

That ground was flat land that had been properly fertilized with a bulk blend and row fertilizer after a Penn State soil test had been taken.

Wise immediately gave credit for his success to the chicken manure he used as fertilizer and the abundant amount of rain supplied his crop this growing season. He also used a row fertilizer.

This was Wise's first time to use the chicken manure, and the results were good. Wise says the poultry manure is high in nitrogen, which the corn utilizes.

Weaver, who is a senior at Garden Spot this year, has several projects to his credit.

He raises approximately 70 head of swine, 15 acres of corn, and two and a half acres of alfalfa. He presently works on his father's farm which is now farmed by his brother-in-law. The operation consists of approximately 100 acres and 60 head of Holstein dairy cows.

Over the years Weaver has been very active in the FFA.

Linford Weaver (left) and Brian Wise (right) were the winners of gold plaques in the Pennsylvania Crop Improvement Association's 1976 One Acre Corn Contest. Both boys are from the Grassland FFA Chapter of Garden Spot High School, where Linford is president of the chapter.

This year he is the president of the Grassland FFA chapter as well as vice president of the Lancaster County Red Rose Chapter.

Wise, who is a sophomore at Garden Spot is also a busy farmer. He has raised 172 pigs since he was a freshman, 57 steers, two of which are show steers, and close to 100 acres of corn. The interesting quirk to Brian's farming career is that he was not raised on a farm. Instead, his father is a contractor, and Brian farms on his father's land. The Wises also rent a barn and 30 acres of tillable land with about eight acres for pasture. When it comes to farming, he and his father farm on the half. The steers are kept in the rented barn and pasture, and this year 97 pigs were raised behind his house.

He raised only one acre of corn as an FFA project this year, but the ears which he exhibited in various contests did quite well. He took first in the county corn and tobacco show at the Farm and Home Center, recently, and took second at the Ephrata Fair and first at the New Holland Fair.

In this year's P.C.I.A. corn contest, Lancaster County, as usual, had the largest number of entries. In total, 38 out of the 102 individuals that took part were from the various FFA chapters around the county. Solanco FFA sent the most samples with a count of 18 members taking part. Grassland sent 15. Out of those 15, this is the first year for the chapter to have two first place winners.

Lectures set

KENNETT SQUARE, Pa. - Longwood Gardens will open its 21st annual Wednesday Evening Horticultural Lecture series on February 2, 1977, with a talk by Andre Viette, former owner of the famous Martin Viette Nurseries, Inc., Long Island. The lectures will be held in the ballroom off Longwood's main conservatory at 8:30 p.m., and admission will be $1.00 per person.

Pesticide seminar set for agribusinessmen

EPHRATA, Pa. - A day-long seminar for Pennsylvania grain dealers and other agribusiness people who must use pesticides in their work will be held on January 28 at the Holiday Inn in King of Prussia, Pa.

The seminar is designed to help participants gain the knowledge necessary to earn certification under Pennsylvania's new pesticide law. That law becomes effective on October 21 of this year. After that date, pesticides on a list of restricted materials will not be available to those without certificates from the Pennsylvania Department of Agriculture. Materials which are not restricted will continue to be available to any buyer, regardless of whether or not he is certified.

Flour and grain dealers, food processors, dairies and other businesses that use pesticides to battle stored food pests, household pests, birds and rodents are invited to attend the seminar.

Sponsors are PennAg Industries Association, the Pennsylvania State University and the Pennsylvania Department of Agriculture. An $8 registration fee includes the cost of materials, lunch, and a certification examination. The seminar will begin at 9 a.m. and end at 5 p.m. with the exam.

Reservations should be made by January 19 through Stanley G. Green, Cooperative Extension Service, Broad and Grange Sts., Philadelphia, Pa. 19141, phone 215-HA4-0650.

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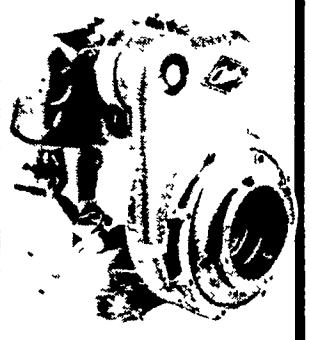

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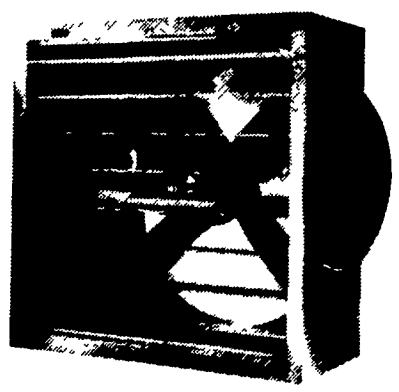

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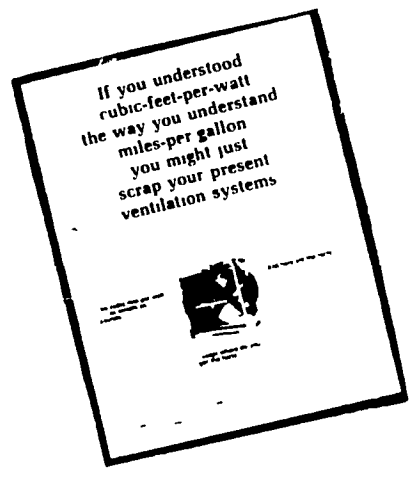

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Conservation - 'a commitment to the future'

By DIETER KRIEG

MYERSTOWN, Pa - Lebanon County farmers met here at the ELCO High School on Jan. 17 to consider plans for conservation programs.

Conducting the program were Warren Bucher, technician with the Lebanon County Conservation District; Karl Hellerick, from the Soil Conservation District; Karl Hellerick, from the Soil Conservation Service and Clair Gerberich, executive assistant to the Lebanon County Conservation District.

It was pointed out that as much as $50 per acre per year can be lost due to normal erosion processes if they are not kept in check through a conservation program. A study prepared by Penn State Extension agronomist Nathan Hartwig indicates that the loss of topsoil in terms of fertilizer value alone is in the neighborhood of $20 per acre per year.

Information on soil conservation practices was studied closely at a meeting this week at Eastern Lebanon High School.

"Cover your land with a plan," proclaimed Gerberich, with members of the printed and broadcasted news media on hand to report on the meeting. Included in a soil conservation plan might be the following: 1. chisel plowing, 2. minimum tillage, 3. field strips, 4. cover crops, 5. field drainage, 6. sod waterways, 7. contoured fields, and 8. diversion terraces.

Gerberich presented figures which emphasize the advantages of soil conservation.

Citing a study conducted by the Five Acre Corn Club, minimum tillage practices were shown to be most advantageous. Average yields of 134 bushels per acre were reported, compared to 123 bushels per acre for no-till and 105 for conventional methods. The costs, respectively, were $189, $190, and $198 per acre. Values of the crop were pegged at $370 for minimum tillage, $339 for no-till, and $290 for conventional methods.

"A conservation plan can save topsoil, lime fertilizer, fuel, and money - as much as $50 per acre per year," Gerberich stresses.

"Conservation is a commitment to the future," the conservationist proclaimed, urging everyone present to take a serious and careful look at the matter. Maps and other conservation materials were handed out and studied by farmers in attendance.

Hellerick commented that "we are not trying to tell you what to raise, but we are trying to encourage you to plant for sustained yields." He cited one case where a farmer was able to manage his fields in such a fashion as to come up with 149.9 bushels of corn per acre without the application of commercial fertilizer. The conservationist doubted such yields could be sustained over the years without the addition of fertilizer but used the example to illustrate how

(Continued on Page 36)

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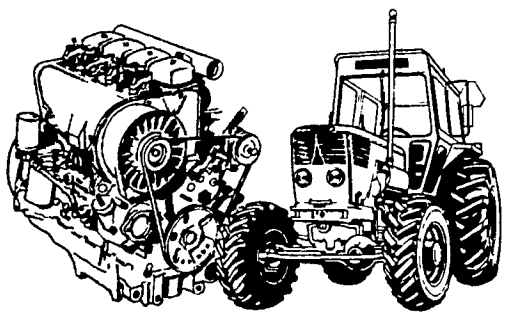

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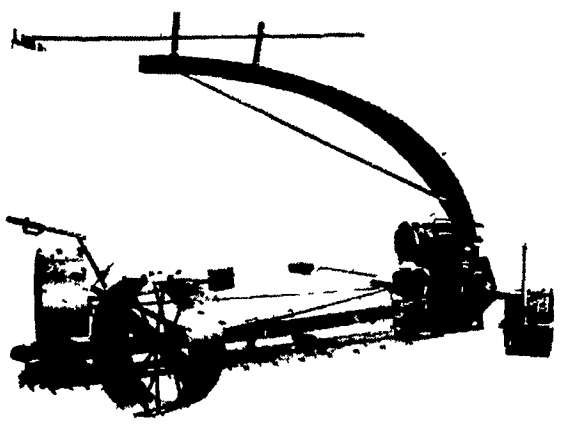

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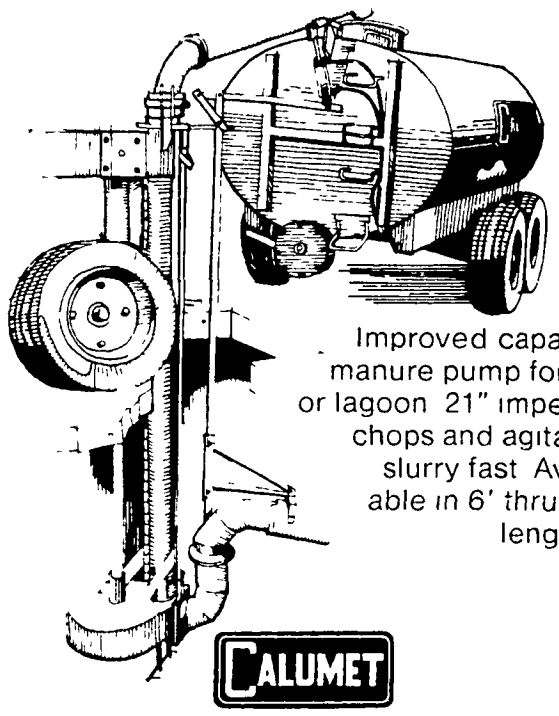

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Less restricted agriculture favored

"We ask that the market-price system have freedom to function, with emphasis placed on building competitive opportunities in farm marketplaces of this country and of the world . . .

Allan Grant

HONOLULU, Hawaii - The president of the American Farm Bureau Federation has urged Congress not to use public misunderstanding to remove the free market concept from agriculture. AFBF President Allan Grant made the comments as he addressed delegates to the 58th annual meeting of the farm organization here earlier this month.

Grant said "Politicians use a lack of public understanding to call for federally-controlled grain reserves, and for excessively high loan rates and target prices. These interfere with market prices and blunt consumer pricing signals. They encourage government owned surpluses, which may be manipulated to create an illusion that food is cheaper by transferring part of the food costs to taxpayers.

"We recognize there is a proper role for government in agriculture," said Grant, "but this role should be restricted to the prevention of severe down-swings in some price cycles to keep large numbers of farmers from going broke through no fault of their own.

"We ask that the market-price system have freedom to function, with emphasis placed on building competitive opportunities in farm market-places of this country and of the world," Grant said.

"True, money earned in the open market is subject to the risks of that market, which livestock and grain farmers now understand all too well. But, these risks are more predictable than political risks of Congressional appropriations actions.

"For sometime time now, American agriculture has been relatively free from government involvement. Realized net incomes have been substantially up, with only about two per cent coming from government programs, compared to almost 30 per cent in 1969."

The national Farm Bureau president listed several public policy areas about which farmers should be concerned in the new year. He said "We have tolerated - beyond reason - the growth of giant goverment, now overshadowing personal and property rights. We have allowed ourselves to be taxed - beyond reason - to pay for the very controls and regulations that further strangle us.

True, money earned in the open market is subject to the risks of that market . . . but these risks are more predictable than political risks . . ."

"We have selected, and supported, members of Congress who have used every opportunity to sacrifice our individual freedom and opportunity on the altar of political expediency," Grant said.

"We have allowed excessive federal spending to create costly inflation, eating away the value of every dollar we own.

"Most damaging of all has been excessive regulation of agriculture through newly created federal authorities involved in the Federal Water Pollution Act, the Occupational Safety and Health Act, and the Federal Insecticide, Fungicide and Rodenticide Act.

"The countryside has been flooded with directives, standards, inspections, investigations, regulations, rulings, deadlines, pronouncements and penalties."

The AFBF president said farmers must "expose and resist arbitrary and unwise decisions" by regulatory groups such as the Environmental Protection Agency and OSHA.

The consumerist movement is another area of concern to farmers, according to Grant. He charged that "most of the professional consumer advocates reflect the aims of organized labor and serve its causes. They remain silent about worker rights stolen by union shop compulsion, they say nothing about featherbedding, make-work rules or excessive wage demands robbing the consumer."

As an example, Grant said "consumer advocates were totally silent when cannery and freezer strikes in California, at the hieght of harvest, left millions of dollars worth of processing fruits and vegetables to rot on the ground. The higher costs will be paid by consumers everywhere."

On a related topic, the farm leader said farmers should study the labor union agenda for the new administration and the 95th Congress and stand ready to protect farmer's rights in those areas affecting agriculture.

Grant said this agenda lists several items which could be damaging including repeal of section 14b of the Taft-Hartley Act which

". . . Most damaging of all has been excessive regulation of agriculture through newly created federal authorities involved in the Federal Water Pollution Act, OSHA . . ."

permits state right-to-work laws; passage of Common Situs legislation which would allow a single group of workers to shut down entire construction projects; federalization of workman's compensation; increases in the minimum wage; more federal intervention in job creation, and compulsory unionism for public employees.

The 58th annual meeting of the American Farm Bureau runs through Wednesday in Honolulu. The Federation is the nation's largest general farm organization with more than 2.6 million member families. It is headquartered in Park Ridge, Illinois, a suburb of Chicago.

McNESS CONGRATULATES THE WESSNER FAMILY

H. R Wessner and family "cleaned up" the Landrace competition at the Farm Show last week. Here, Wessner stands with his daughter's grand champion gilt.

Cheryl Wessner's gilt took the Champion title at Harrisburg. She also took top honor Supreme Overall at the Allentown Fair The Wessners also showed the reserve champion Landrace gilt at Harrisburg last week

Clayton Winebark, another McNess feeder, took champion titles with his Berkshire gilt

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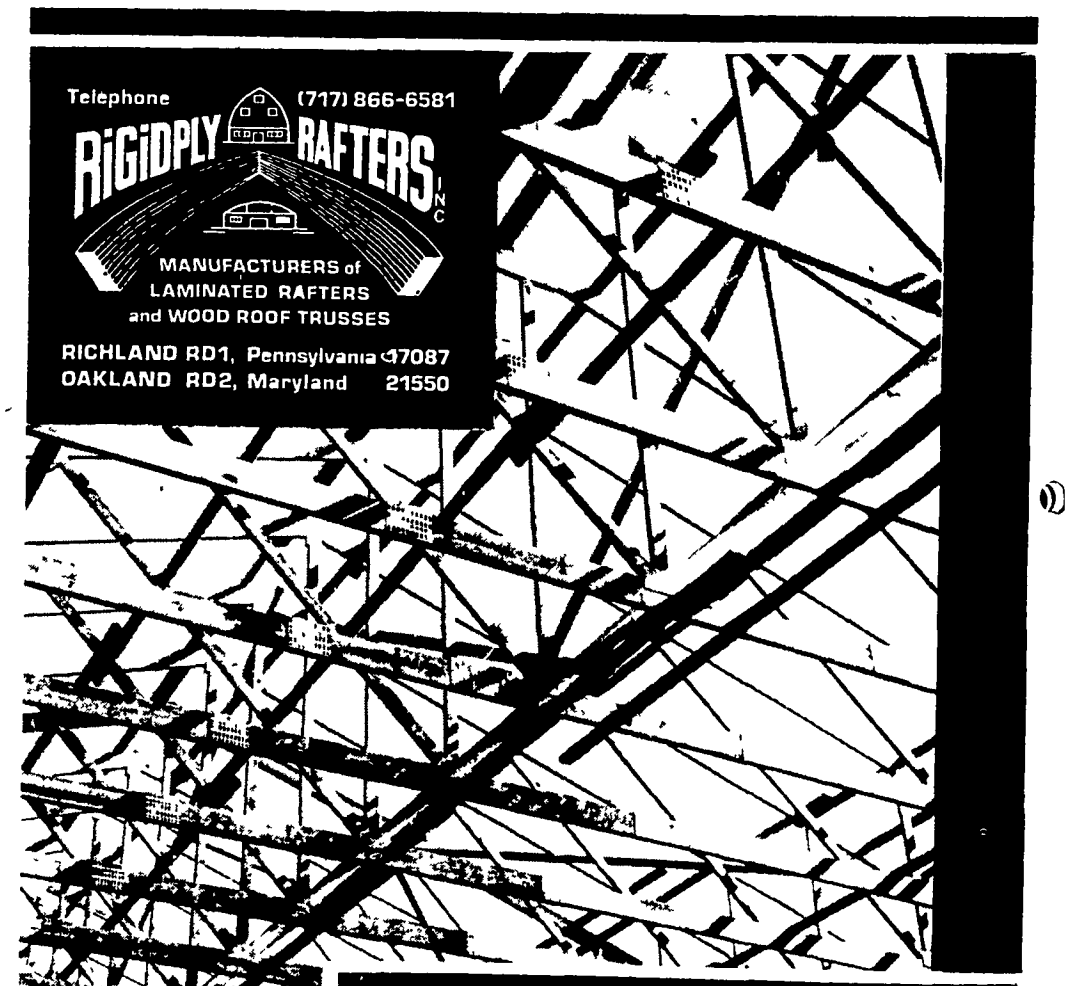

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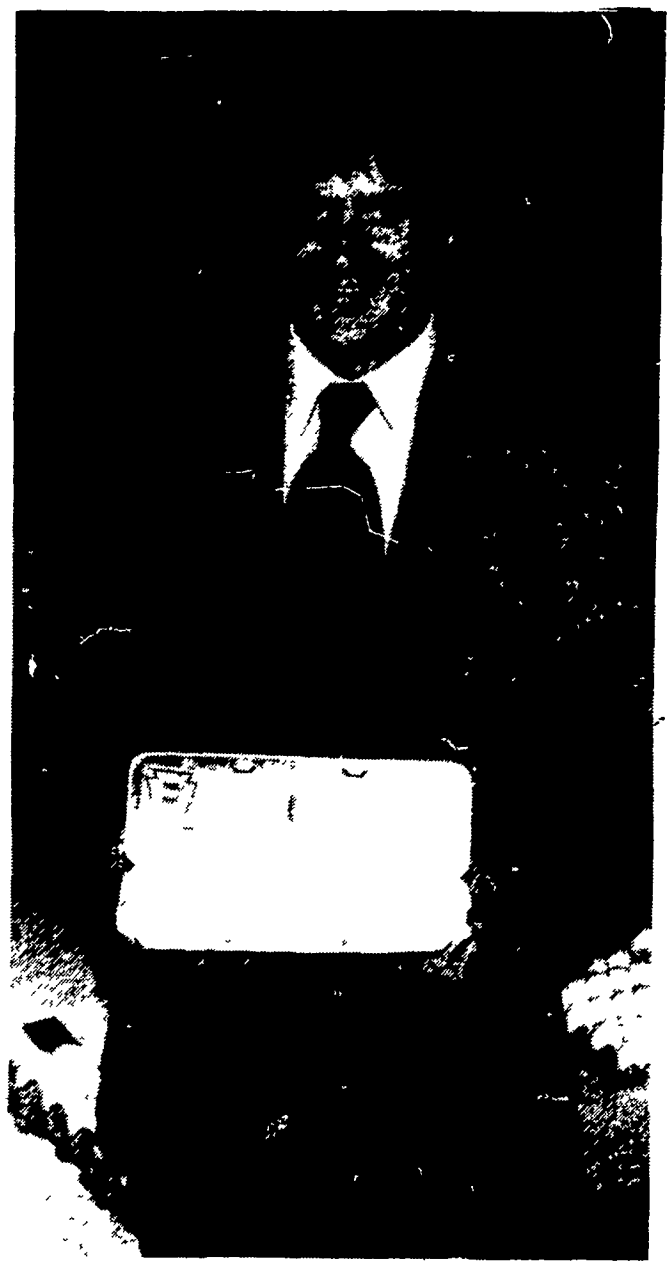
Crops and Soils Day, held on Tuesday at the Lancaster County Farm and Home Center, drew a good crowd. Various exhibits along the walls sparked particular attention as area farmers examined equipment and chatted with salesmen.



James Hess, production manager for Plain and Fancy Egg Ranch, holds first prize carton of eggs.

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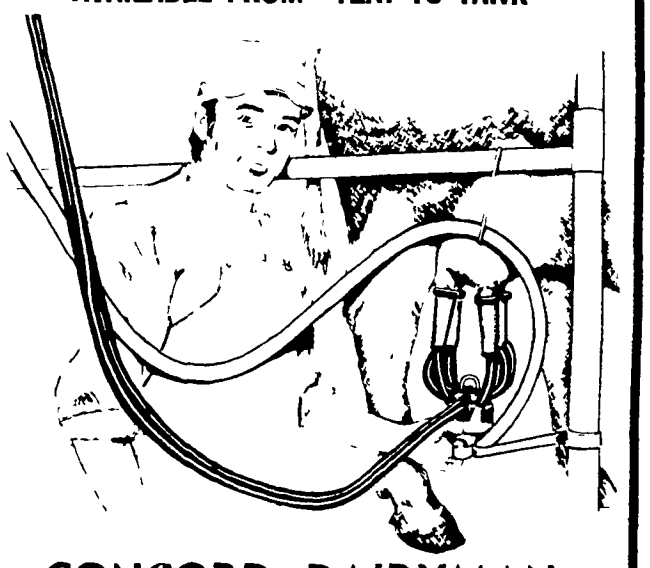

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Winternationals features jet-powered tractor

HARRISBURG - The Penn Winternationals Invitational Tractor Pull will take place here at the Farm Show Building next Friday and Saturday. A $32,000 purse will be at stake at the NTPA (National Tractor Pullers Association) sanctioned event.

One of the best known pullers that will appear at the Penn Winternationals in Harrisburg is Art Arfons of Akron, Ohio.

One of the names that is synonomous with motorsport the world over, Arfons has had a checked career that has spanned over a quarter of a century, that has spanned from drag racing in the early 50's, the land speed record in the mid-1960's and now the world of tractor pulling.

Arfons has left his mark on every form of motorsport he has become involved with. In the mid-1950's, Arfons took his Allison V-12 drag car to a 150 mph quarter mile, which shattered that so-called "barrier". Then in 1964 and '65, he was involved with a classic duel with Craig Breedlove in the pursuit of the Land Speed Record, which saw each man upset the other's record several times. Arfons fixed the record last on November 7, 1965 at 576.55 mph, which stood for only eight days before Breedlove added another 24.148 mph to the Arfons effort.

When one speaks of Art Arfons, the name "Green Monster" automatically comes to mind, for almost from the beginning, the two have been associated with one another. Arfons' latest "Monster" is powered by a Lycoming turbine that was destined for helicopter use. The first pulling tractor built by Arfons for use in 1975 was also Lycoming turbine powered, but half the size of the present machine, generating only 1000 horsepower.

Arfons got enthralled with pulling when he went to a pull, and became interested in the Allison engined machines, from there, the game itself. Pulling was a challange that Arfons couldn't resist, and that winter began building the first "Green Monster" tractor.

Arfons feels that tractor pulling is one of the most difficult sports to learn, for you have to learn to "read the tracks", which is something that has been difficult for him to adjust to. Balancing the machine's ballast weight and the tire pressures to varying track conditions is part of the pulling game, and is something that every newcomer has to learn. For some it takes longer than others, but with Art Afons and his past experience in motorsports, the learning was quicker than most.

In his first year (1975) on the NTPA circuit, Arfons found himself in fourth place in the 7000 lb. Modified, second in the 9000 lb. Modified and 12,000 lb. Unlimited classes. For 1976, the results were; third, 7000 lb. and 9000 lb. Modified and another second in the 12,000 lb. Unlimited classes.

Art lives in the city of Akron with his wife of 29 years, June and two of their three children, son Tim (20) and daughter Dusty (11). The Arfons' oldest son, Ron, is married and has two sons. Art says that Tim will be doing some of the driving of the tractor during the 1977 season.

Although he is now a city dweller, Art has his roots in the rural countryside of Uniontown, southeast of Akron, where his family ran a feed mill, serving the farmers of the area.

Art Arfons of Akron, Ohio, will bring his screaming jet turbine powered tractor to Harrisburg next weekend.

Pa. license plates re-cycled

Several months ago, someone at the Pennsylvania Department of Transportation thought of a novel way to conserve aluminum, the basic material used in the manufacture of license plates, and at the same time, provide charitable organizations with a way to raise funds.

The idea called for the collection and sale of expired automobile license plates to fund favorite charity projects.

But, said Charles H. Wilson, director of public information for PennDOT, recently, the idea has "mushroomed. We expected some positive reaction to the suggestion," he siad, "but nothing compared with what we're getting."

"We have heard from at least 30 groups around the state that have already launched collection campaigns, and as the word spreads, I'm sure there will be many more,"

Wilson emphasized that PennDOT plays no active part whatever in the recycling program and that any group that wishes to undertake such a campaign is free to do so.

He said the value of the recycled plates depends on the going price any local scrap metal dealer is willing to pay.

"We have heard quotes of anywhere from 15 cents a pound to 23 cents a pound," Wilson said. "With seven million plates slated for expiration in the next ten weeks, either extreme would represent a sizeable dollar return statewide."

One pound of aluminum scrap is equal to eight plates.

The most frequent method of collection utilized by participating groups is the placement of baskets in cooperating grocery stores and other buildings frequented by the public.

"Groups have also told us they are working along with automobile clubs, car dealers, and door-to-door solicitors," Wilson said.

"I think the strategy depends on the size and character of the community to be canvassed," he added.

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CORN PLANTER CLINIC
IH REPRESENTATIVES WILL BE HERE TO PRESENT PLANTING IDEAS FOR 1977

Members of the Buck Tractor Pullers Association held their annual banquet last week and presented trophies to point and pull-off champions. The top three in each class were given prizes. Winners in the modified tractors category were, left to right, Richard Zimmerman, David Becker, Ivan Barnsley, Coleman Wheatley, Les Houck, Gary Mills, Woody Funk, Glenn Darnell, Greg Manners and Doug Witman. Funck is president of Buck Tractor Pulls, Inc. and received a special citation for having done the most last year to promote the sport. Houck is secretary of the National Tractor Pullers Association.

Buck Tractor Pullers hold banquet

Drivers of super stock tractors who received trophies at a banquet of Buck Tractor Pullers last week were, left to right, Tim Stauffer, Tony Stauffer, Jim Brubaker, Marlin Brubaker, Mark Stauffer, Harry Griest and Coleman Wheatley. Marlin Brubaker is president of the Southeast Pennsylvania Tractor Pullers Association. Ben Wenger, of Wenger Implements, Inc., was given a plaque for his "outstanding support" during 1976 of the Buck Tractor Pullers. It was noted during the meeting that six Pennsylvania drivers will be eligible for the Indy Super Pull this year.

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6. 12,000 Open	
Session IV	7 30 p.m.
Saturday, January 29	Limited Tickets Available For Session IV
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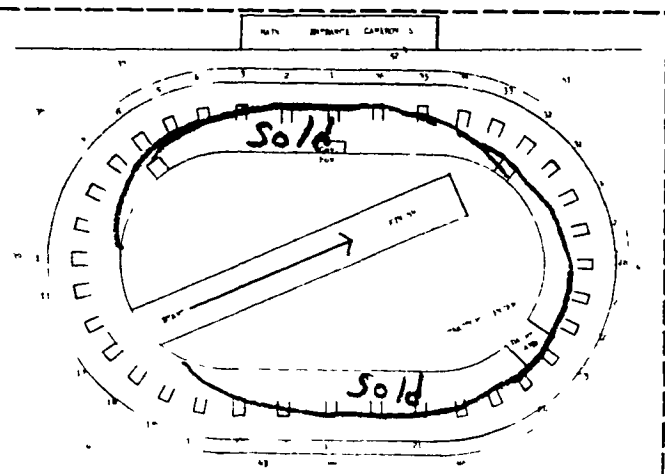

Mark Preferred Section — 1st Choice X
2nd Choice XX
3rd Choice XXX

R.F. Stouffer appointed

UNIVERSITY PARK, Pa. - Dr. Richard F. Stouffer, professor of plant pathology at Penn State University's Fruit Research Laboratory in Biglerville, Adams County, has been appointed co-chairman of the Northeast Fruit Research Program Steering Committee. The committee was organized in 1974 and serves in an advisory capacity to the U.S. Department of Agriculture and the directors of the agricultural experiment stations in the 12 Northeastern states.

Research directors may request the committee to evaluate proposed new projects and determine whether the project fits into the research priorities established for the region. Such coordinated planning prevents unnecessary duplication in research effort and assures maximum returns for the state and federal funds allocated for fruit research, Dr. Stouffer said.

At the committee's recent meeting in Beltsville,Md., plans were discussed for the new U.S.D.A. Appalachian Fruit Research Station to be constructed near Kearneysville, W. Va. Research projected for this new multimillion dollar facility will complement current research programs in the various State Agricultural Experiment Stations and at the U.S.D.A. Fruit Laboratory in Beltsville.

As co-chairman of the committee, Dr. Stouffer will represent the agricultural experiment stations in the 12 Northeastern states and will serve with Dr. Miklos Faust who represents the Agricultural Research Service of the U S Department of Agriculture.

Farm Bureau tackles

[Continued from Page 1]

too much detail to the administrative agencies."

The delegate assembly also proposed that a specific "self-destruct" termination date be written into all acts creating new administrative agencies or giving new responsibilities to existing agencies "so that these laws will go out of existence automatically, along with the agency, unless Congress acts to extend."

Vigorously opposed were "all governmental restrictions on the sale of agricultural products in world markets. Agricultural exports must not be held hostage in the name of political expediency or foreign policy. Decisions affecting agricultural exports should be made with full participation by farmers and the Secretary of Agriculture" and not "by labor leaders or government agencies, such as the Department of State."

Further, AFBF delegates declared, "embargoes and moratoriums on agricultural exports will only inhibit food production and antagonize foreign customers. Such controls will contribute to a U.S. balance-of-payments deficit, foster inflation, and reduce our ability to purchase needed products, such as petroleum, which are in short supply here."

With respect to the American farmers' responsibility relative to world hunger, Farm Bureau delegates decided: "The best food reserve for America and for the people of the world is the productive capacity of our land, the ability of the American farmer, and the profit incentive system. We are safeguarding the interests of consumers through (1) the tremendous productive capacity of American agriculture; (2) the stocks carried by farmers, processors, and the trade; (3) the fact that major crops are produced over wide geographic areas; and (4) the flexibility that goes with a livestock economy.

"We oppose the creation of a government-controlled food reserve in the United States and U.S. participation in any internationally-controlled reserve."

Government farm programs to improve farm income "should be designed and administered to enhance market opportunities to the end that farmers will earn higher incomes in the marketplace and will not be dependent on government payments for a portion of their income," the AFBF delegates agreed. They added:

"We will continue to oppose any program which, by excessively high target prices or loan rates, would make farmers dependent on government payments or reestablish a government-controlled stockpile of any agricultural product."

Farm Bureau agreed that "minimum use of price and income support measures" for agriculture that are economically sound was necessary as a cushion against disaster but insisted that "support programs must be carefully designed and implemented to avoid conditions which are self-perpetuating, to protect our competitive position in world markets and to avoid undue interferences with market-directed adjustments in production and marketing."

The convention sharply criticized the lack of a national energy policy, adding that such a policy should define the energy needs of the nation and how those needs can best be met, consistent with the wise use of agricultural land and other natural resources. Environmental standards related to energy production and usage should be "realistic and practical" and all sources of energy, including nuclear power generation should be utilized.

"Proposals to break up integrated energy companies appear to be panaceas for imagined abuses rather than cures for real problems," the convention concluded, adding that "a forced separation of functions in the petroleum industry (vertical divestiture) would not create any new energy supplies or lower energy prices. But it could create chaos throughout our economy and wreak havoc in agriculture by disrupting the normal flow of needed energy supplies to farmers."

Strong support for the interests of consumers in terms of quality, safety, health, and labeling was voiced by Farm Bureau but "establishment of any consumer agency or council having other than advisory powers" was opposed by the delegates.

In terms of farm labor relations, the assembly resolved that "the unbridled use of violence and coercion in the field of labor relations in agriculture has reached such a serious level in several states" that Congress must take steps to protect the rights of workers, farmer employees and the consuming public.

"..Farmers and consumers need some protection against strikes and boycotts during critical growing and harvesting periods, since they can destroy an entire year's income for farmers and result in the loss of needed food and excessive prices for consumers."

Farmers in Farm Bureau have a deep and abiding interest in clean air, water, and soils but the Congress and the Administration should consider "energy, social, and economic needs," when examining environmental impacts.

The Environmental Impact Statement (EIS) provision of the National Environmental Policy Act of 1969 has become a "tool of various special interest groups and is being used to preclude a balanced consideration of all needs...the direct costs of developing an EIS and the inevitable indirect costs of court actions and project delays are excessive." The EIS provision, said Farm Bureau, should be repealed.

The wide-ranging policies adopted at this convention to cover the broad gamut of Farm Bureau interests will be in effect throughout the year until the 1978 annual meeting which will be held in Houston next January.

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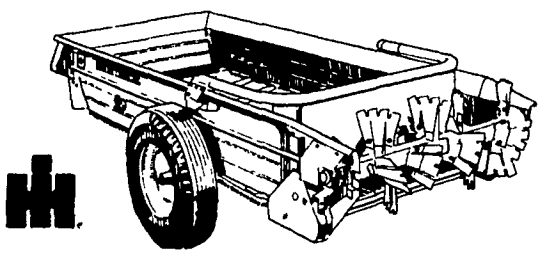

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•Eastern co-op examines dairy future

EDITOR'S NOTE: The following outlook for the dairy industry was prepared by John C. York, general manager of Eastern Milk Producers, Inc.

SYRACUSE, N.Y. - The 1977 Dairy Outlook depends largely upon conditions which have existed over the past few years, and, particularly, on what has happened in 1976. The lack of a program to effectively adjust milk production to demand, and erratic changes in basic milk formula prices, will burden producers with overabundant supplies in 1977.

Supply and demand applies to the dairy industry with equal effect as other industries. This effect can be viewed in terms of the national situation, the Northeast situation, and the Eastern Milk Producers Cooperative.

National Situation

Heavy 1976 milk production has built large inventories of storable dairy products which will have a depressing effect on the level of prices throughout 1977. In fact, it can be anticipated that the level of manufactured milk values throughout 1977 will relate closely to the dairy support price level. Commodity Credit Corporation purchases of dairy products will necessarily be heavy to maintain the current 80 per cent of parity. Consequently, maintaining support price levels will probably be the most important single factor in dictating the level of prices for both Class I (fluid) and manufactured milk values in 1977.

If 80 per cent of parity prevails during 1977, the $8.26 per hundredweight, representing the value of manufactured milk, could set the pace for most of the year.

This could be particularly true in Minnesota and Wisconsin where manufactured products are heavy. And, the Minnesota Department of Agriculture reports that 10,000 milk cows have been added to the state's herds in recent months, increasing production capability.

Overabundance of feeding of concentrated grains, will assure abundant 1977 milk production also.

Northeast Situation

The New York Federal Milk Marketing Order is substantially larger than the other Federal Orders in the Northeast, overlapping supplies into other areas, and indicating the direction the Northeast will be taking. The last five years, in this are, have seen production per day per farm increase by 15 percent while the number of farms has decreased by 22 percent. The added production has offset the decline in producers. While supplies have been constant, the amount of milk utilized for Class I (fluid) purposes has gone down 11 percent in five years. This effect adds to the supply of milk that must be processed into manufactured (storable) products, and indicates a buyer's position in the market for at least the first part of 1977.

At the same time, buyers could be hurt if the Federal Trade Commission restricts mergers of proprietary milk companies. I believe a merger is better than an outright dissolution of a proprietary milk company, noting that milk handlers have declined 34 percent and plants have declined by 67 percent (106 to 37) in New York in the past five years.

Eastern's Position

The increasing disappearance of milk companies and predominance of chain stores in the processing of milk indicates more than ever the importance of cooperative strength. We must have a balance of influence represented toward the organizational structure of milk marketing practices. Eastern's position of importance, therefore, should grow in this region of the northeast.

I anticipate that there will be a further increase in the pounds of milk marketed by Eastern Milk Producers above the level that was marketed in 1976, and that the value of milk from this increased volume may not change considerably because the dollar's value will be somewhat lower in 1977 than in 1976. The dollar value of milk marketed by Eastern in 1976 is estimated at 527 million dollars.

Eastern Milk Producers has experienced the general trend in the milkshed with a reduction of approximately 1,000 members in five years. But there has been an increase in production per member which has resulted in the Association's marketing more milk currently than it did five years ago by 500 million pounds. In 1976, our total marketing from all our membership was 3,276,000,000 pounds. (Equal to all milk consumed in the entire Boston marketing area by comparison.)

The real heart of the problem, with respect to the membership in Eastern Milk Producers, lies in the net return that members recover in the sale of milk. To that end, the matter of inflation in this country must be handled appropriately.

The dairy industry is not immune to rising costs. The general public and government may be surprised in learning that farmers are experiencing whopping production costs due to uncontrolled inflation.

Fluid milk prices rose from $7.25 per hundredweight five years ago to a peak of $11.39 in 1976. From that peak of $11.39 in October of this year, fluid milk prices have already slumped by six percent in December. Moreover, the farmer's overall blend prices, which is the farmers' net price, is going down accordingly as we enter the spring months of 1977.

These current lower levels of farm milk prices cannot continue if this country is to maintain and insure a future adequate supply of the most wholesome food - milk.

Without strong measures to control inflation, milk prices are likely to exceed $15.000 per hundredweight. Unfortunatley, even at this figure, the dairy industry will be no better off and, perhaps, even disadvantaged. Price is not the only equation in maintaining a viable business. The level of costs must also be taken into consideration. For example, prices paid by farmers from October 1971 - October 1976 have risen by 72 per cent according to the Cornell index of costs; an increase of about eight percent from 1975 to 1976. Such a rate is likely to continue in 1977.

This country is experiencing serious economic problems and the public must urge appropriate measures upon the government. If it necessitates wage and price controls and rationing of fuel to avert continuing erosion of business and consumer purchasing power, we ought to face the facts and act accordingly. We cannot afford to fool around with make-believe corrective measures.

Fifteen dollar milk is not the answer. An increase in the steel prices is not the answer. A 15 per cent increase in fuel prices, $20.000 an hour wages or a 35 hour work week are not the answers.

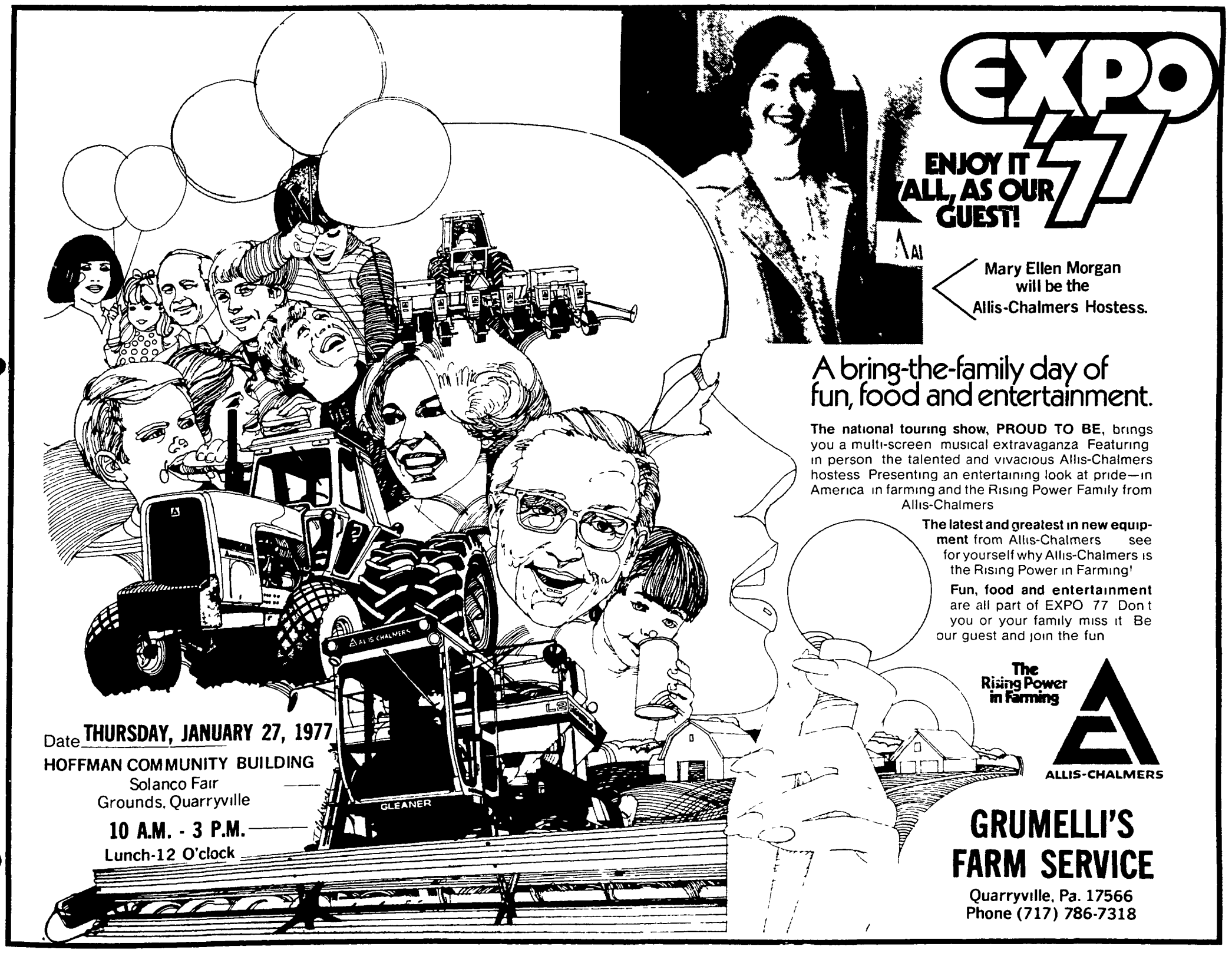
Therefore, the continuation of inflation without effective measures of control will have a direct and harmful impact on the most important industry in our country and throughout the world - the agricultural industry.

1977 Forecast

My predictions for 1977 are as follows:

1. Farm production costs will continue to inflate between six-eight per cent during the 1977 calendar year in the Northeast.
2. Supplies of milk will remain heavy during the first half of 1977, tapering off to equal 1976 over the remainder of the year.
3. Farm milk prices will average about two per cent below 1976 levels.
4. Net farm income will be down about five per cent in 1977.
5. The dairy industry will have a depressing effect upon the total economy but, perhaps, will recover in 1978.
6. Dairy cooperatives will continue to be hampered as a result of its poor image which should change in 1978.

[Continued on Page 34]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Ice capades come to Hershey

HERSHEY, Pa. - This year Ice Capades is touring the country with a musical, magical theme that will turn the Hersheypark Arena into a Magical Castle on Ice, when the Ice Capades come here February 15 thru 20, for eleven magical performances.

"It's Magic Time," for Ice Capades '77 when the show opens with a classic top hat and tails magic act on ice. Mr. Magic Man, David Sadleir, appears in a puff of smoke. A chorus line changes white silk scarves to red. A lineup of principals skate magically throughout the opening set.

In another themed magic sequence, "Grand Illusions," Mr. Magic Man makes white doves appear, disappear and actually change form. A girl lies down on a bed of spikes as an entire chorus line of Ice Capettes suddenly vanishes.

The world famous Ice Capettes are highlighted in another display using their skating precision in "Thirty-Two of a Kind," with the Capettes costumed like a deck of cards.

The children will enjoy the much talked about production number called, "Scooby Doo and the Gang from Magicland," featuring fantasy skies of pink and green and grass colored blue. The children will be escorted into the colorful land of make-believe by famous cartoon characters like: Yogi Bear, Huckleberry Hound, Scooby Doo and Fred Flintstone.

Tax meeting scheduled

SOUTH TAMAQUA, Pa. - The annual Extension Area Farm Income Tax Meeting is scheduled for January 27, 1977, at Leiby's Ice Cream House, South Tamaqua at the junction of Routes 443 and 309. This tax meeting will begin at 10:00 a.m. and continue to 3:30 p.m.

Wayne B. Kelly and Jesse G. Cooper, farm tax specialist of the Pennsylvania Cooperative Extension Service are the main speakers. Farmers and tax practitioners interested in increasing their knowledge in income tax reporting and tax management are encouraged to attend.

Changes in the tax laws that affect farmers will be emphasized, along with special mention of calculating net profit, recapture, deferred income tax, deductions and the Pennsylvania Income Tax laws.

Eastern co-op

(Continued from Page 33)

7. The distribution and processing sectors of the dairy industry will make further gains in efficiencies which, in turn, will be overshadowed by high costs of distribution.

8. Consumers will pay slightly more for milk during the first half of 1977, and considerably more over the remainder of the year unless inflation is checked. Consumers will, however, continue to spend less of their hourly earnings for milk. Again, I reiterate, unless this nation gets its economic train back on the track, we, as producers and consumers, are going to find ourselves further down the road to hardship.

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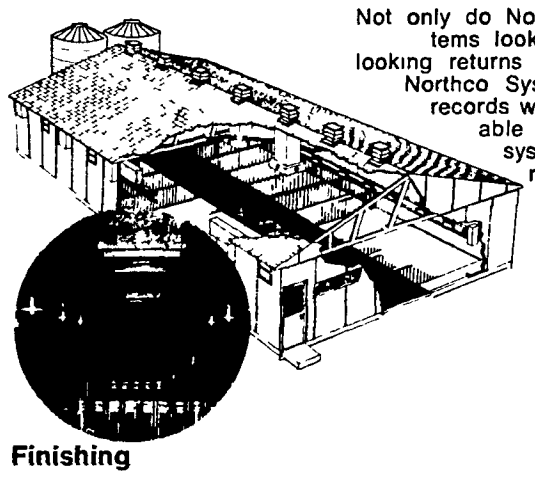

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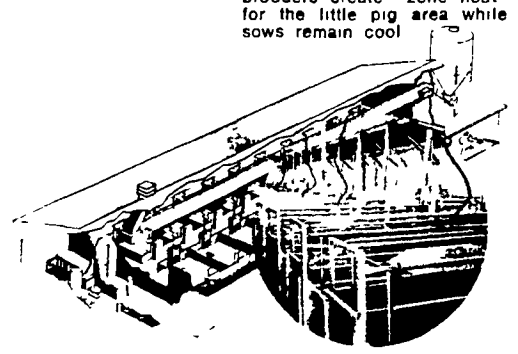

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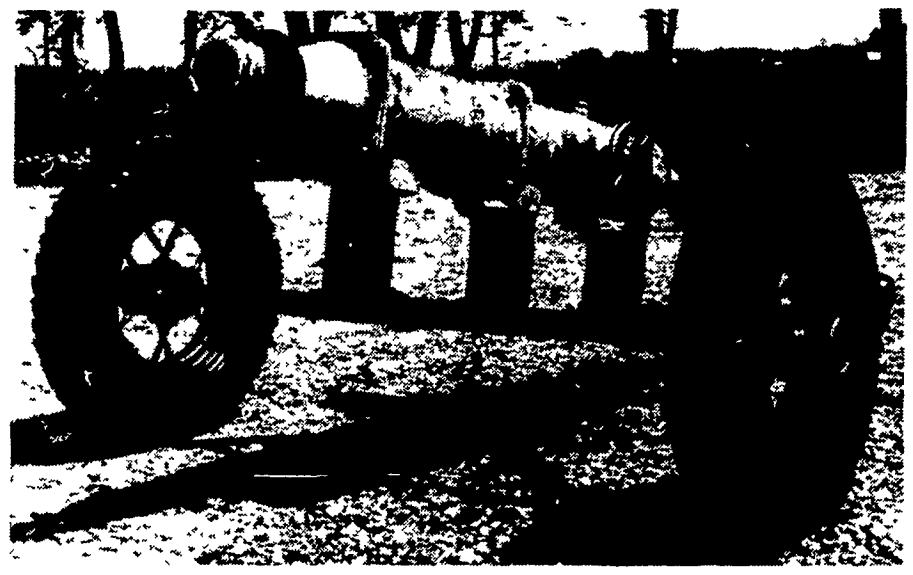

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Junior swine show placed

HARRISBURG - Seth Gruber, of New Tripoli, showed the grand champion barrow at the 61st Farm Show, a 236-pounder. The hog was the show's heavyweight champion.

The reserve champion market barrow was a 211-pounder owned by Nedra J. Yoder, of Shoemakersville. The reserve champion also was the middleweight division champion.

The lightweight champion was exhibited by John Zimmerman, of Ephrata, and the light heavyweight champion by Bonnie Arnold, of Lebanon.

Jay Bomgardner of Annville won the grand championship of the Junior Market Swine Showmanship Contest. He also was named winner of the division for 15-year-olds and older.

Winner in the category for 11-year-olds and under was Brian Bankert, of Hanover, York County.

In the 12 to 14-year-old division, Steve Trostle, of Red Lion, York County, was declared winner.

Following are more detailed placings of the show.

Group I
LIGHTWEIGHT

1. Bankert, Brian, Hanover; 2. Trostle, Steve, Red Lion; 3. Bankert, Michelle, Hanover; 3. Bankert, Michelle, Hanover; 4. Eberly, Tony, Denver; 5. Griffith, Jeff, Delta; 6. Kutz, Doug, Carlisle; 7. Nell, Phil, New Oxford; 8. Wessner, Cheryl, New Tripoli.

Group II
LIGHTWEIGHT

1. Herr, Carroll, Rawlinsville; 2. Wilson, Willi, Mertztown; 3. Harnish, Craig, Lancaster; 4. Baker, Meecee, Port Royal; 5. Strohecker, Roy, Millersburg; 6. Strock, Karen L., Mechanicsburg; 7. Strauss, Steve, Ephrata.

Group 3
LIGHTWEIGHT

1. Zimmerman, John, Ephrata; 2. Sipling, Bruce, Marietta; 3. McDowell, John, Ligonier; 4. Trimmer, Todd, Lewisberry; 5. Warner, Claude, Lineboro; 6. Beam, Bill, Elverson; 7. Thomas, Gary, Bedminister; 8. Herr, Carroll, Rawlinsville; 9. Hess, Robert, Lancaster.

Group 1
MIDDLEWEIGHT

1. Stull, Jeffrey, Waynesboro; 2. Beam, Bill, Elverson; 3. McDowell, Joseph, Ligonier; 4. Strauss, Richard, Quarryville; 5. Matter, Tim, Millersburg; 6. Robinson, Larry, Delta; 7. Eberts, James E., Newville.

LIGHT HEAVYWEIGHT
GROUP 2

1. Boyd, Kerry Ephrata.

LIGHT HEAVYWEIGHT
GROUP 3

1. Arnold, Bonnie Lebanon; 2. Glick, James Pipersville; 3. Bombardner, Jay Annville; 4. Lazarus, Leslie Whitehall; 5. Sweigard, Kay Halifax; 6. Griffith, Jeff Delta.

HEAVYWEIGHT-GROUP 1

1. Rohrer, J. K. Manheim; 2. Sipling, Bruce Marietta; 3. Bruber, Seth New Tripoli; 4. Johnson, Jon Grantville; 5. Sweigard, Kay Halifax; 6. Robinson, Larry Delta.

HEAVYWEIGHT-GROUP 2

1. Bruber, Seth New Tripoli; 2. Strauss, Richard Quarryville; 3. Eberly, Gary Denver; 4. Boyd, Kerry Ephrata; 5. Bomgardner, Jay Annville.

HEAVYWEIGHT-GROUP 3

1. Griest, Denton L. Abbottstown; 2. Arnold, Bonnie Lebanon; 3. Griest, Denton L. Abbottstown.

4-H sheep champions named

HARRISBURG - Southeastern and central Pennsylvania 4-H sheep producers dominated 4-H breeding sheep classes at the 61st Farm Show.

CHEVIOT - Jeff Mellott, of Needmore, Fulton County, exhibited the champion Cheviot. There was no Cheviot reserve champion selected.

DORSET - Barbara Herr of Narvon, Lancaster County, showed the champion Dorset, while Kathleen Baroni of Downingtown, Chester County, exhibited the reserve champion.

HAMPSHIRE - Sarah Brubaker, of 2418 Harrisburg Pike, Lancaster, exhibited the champion Hampshire, and David Lytle of New London, Chester County, showed the reserve champion.

SHROPSHIRE - Barbara Short, of New Brighton, Beaver County, exhibited the champion Shropshire, while Mark Ebaugh of Delta, York County, showed the reserve champion.

SOUTHDOWN - Michele Bankert, of Red Lion, York County, showed the champion Southdown, and Timothy Donough, of Chambersburg, Franklin County, showed the reserve champion.

SUFFOLK - Dana Kelly of Hartstown, Crawford County, exhibited the champion Suffolk, and Gary Kwisnek, of Clarksburg, Indiana County, showed the reserve champion.

Following are more detailed placings:

DORSET, YEARLING EWE

1. Herr, Elizabeth W., Narvon; 2. Miller, Diane, Allentown; 3. Lehigh County FFA, Schneckville; 4. Lehigh County FFA, Schneckville; 5. Preston, Mary, N. Catasaugua.

DORSET, EWE LAMB

1. Herr, Barbara L., Narvon; 2. Baroni, Kathleen, Downingtown; 3. Fisher, Brenda, Hummelstown; 4. Herr, Barbara L., Narvon; 5. Herr, Margaret E., Narvon.

HAMPSHIRE, EWE LAMB

1. Brubkaer, Sarah Lynn, Lancaster; 2. Lytle, David G., New London; 3. Lytle, David G., New London; 4. Baroni, Jeff, Downingtown; 5. Fretz, Sarah H., Zionsville.

SHROPSHIRE, YEARLING EWE

1. Ebaugh, Mark, Delta; 2. Short, Barbara Jean, N. Brighton; 3. Ebaugh, Mark, Delta.

SHROPSHIRE, EWE LAMB

1. Short, Barbara Jean, N. Brighton; 2. Ebaugh, Mark, Delta; 3. Ebaugh, Mark, Delta.

SOUTHDOWN, YEARLING EWE

1. Donough, Timothy, Chambersburg.

SOUTHDOWN, EWE LAMB

1. Bankert, Michele, Red Lion.

SUFFOLK, YEARLING EWE

1. Kelly, Dana, Haristown.

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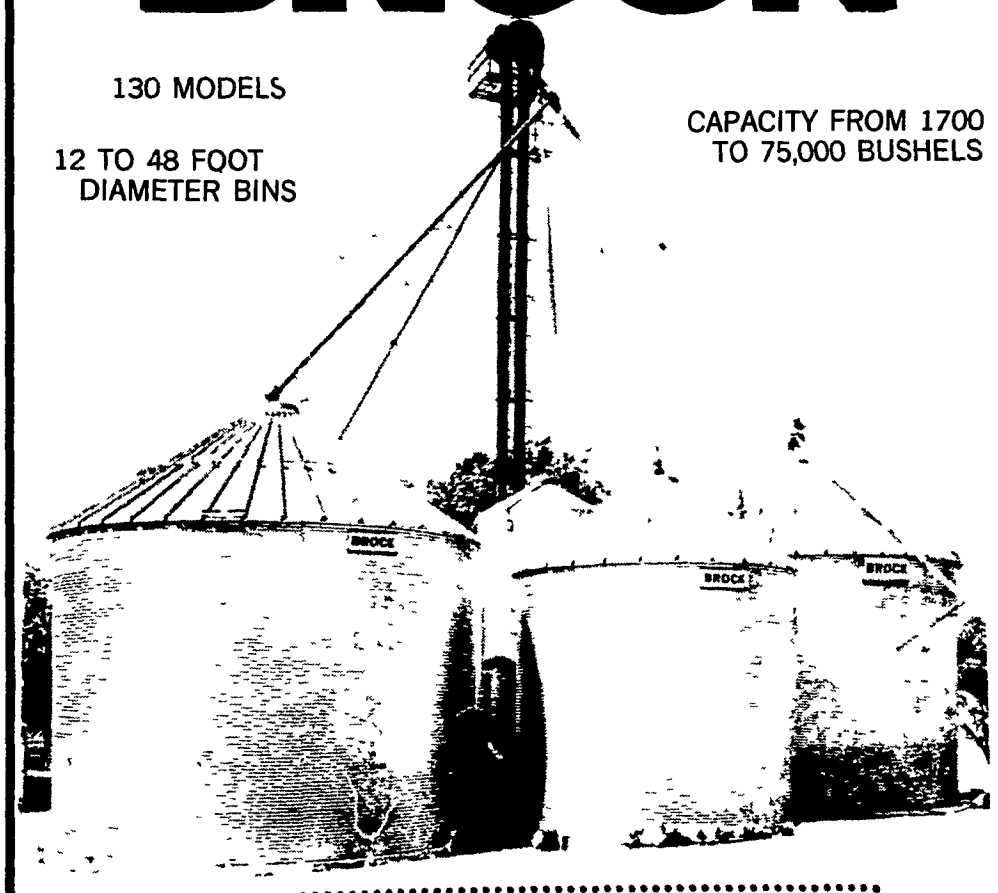

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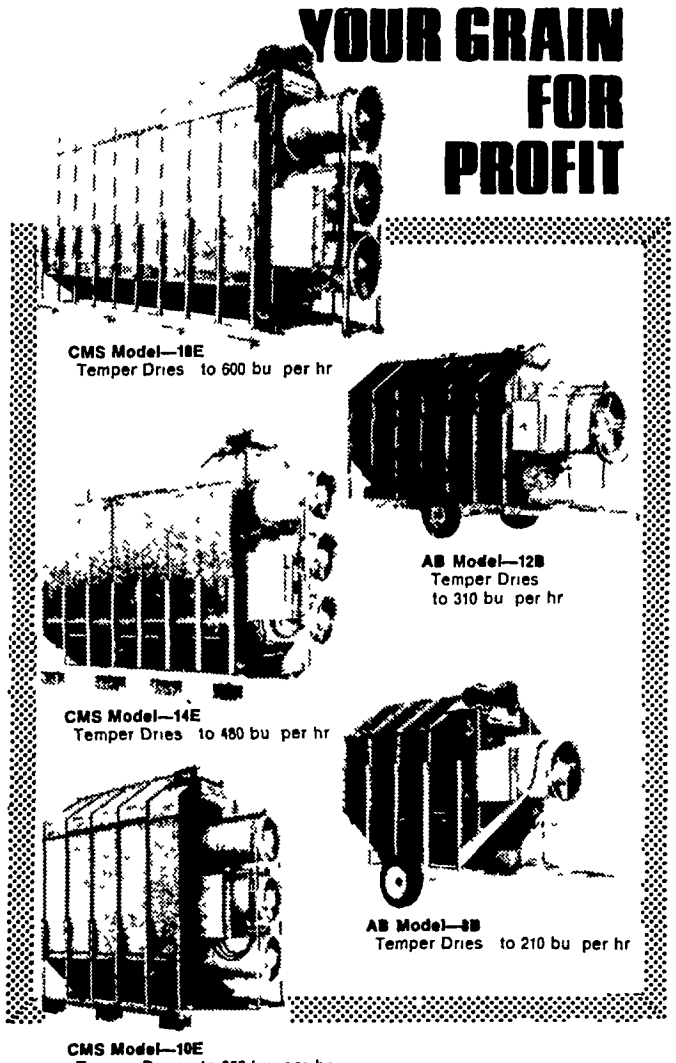
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Yoder repeats as

(Continued from Page 1)

Ben Beiler, Cochranville; I. Newton Evans, Chester Springs; George Lamborn, Nottingham; J. Elmer Lapp, Atglen; Willowland Farm, Atglen; Kauffman Brothers, Atglen; J. Harold Bare, Atglen; John Umble, Atglen; Christ Stoltzfus, Honey Brook; Walmoore, Chatham; Herman Stoltzfus, Cochranville; and Vernon Ruth, Spring City.

By comparison, last year just 16 herds finished with 600 pounds of butterfat or more. This year's total of 21 in that club, accounts for about 13 per cent of the 156 herds that were on test in the County during the past year. That's an increase of about three per cent over a year ago.

High herd in the County again this year was Jefferson Yoder, whose 54 registered Holsteins took both the milk and butterfat crowns. His official average for the Oct. 1975 - Sept. 1976 testing year was: 18,304 pounds of milk and 728 pounds of butterfat.

Close behind him in the butterfat race, but nearly 1000 pounds to the rear in milk production, was the second-place butterfat herd of Jacob Stoltzfus. His 56 registered Holsteins checked in with an average of 17,464 pounds of milk and 716 of fat.

The reserve honors for high milk production went to Robert E. Pepple, who very narrowly beat Newton Evans' herd by a score of 17,793 pounds of milk to 17,789. Evans has a herd of 82 registered Holsteins, while Pepple keeps his facilities filled with about 77 head of registered black-and-whites. Pepple finished third in the butterfat production column with 704 pounds.

In fourth place for butterfat averages was John Stoltzfus, whose 58 registered Holsteins pumped out 17,241 pounds of milk and 701 of butterfat He was followed by Ardrossan Farms with 681 pounds, and so on down the line, as was listed in the third paragraph of this story

Fourth place in milk production went to Jacob Stoltzfus

For the second year in a row, Chester County's DHIA average came up on the top side of 13,000. The average for 1976 stands at 13,354 pounds of milk 3.9 per cent test and 516 pounds of butterfat on 156 herds, or 10,440 cows. That compares with a state average of 13,559 pounds of milk, 3.9 per cent, and 523 pounds of butterfat on 3712 herds or 201,917 cows.

Jefferson Yoder

The value of the milk produced per cow is computed at $1377, which is ten dollars higher than the state average. Value above feed cost is significantly higher than the state average - $854 vs. $801.

A study compiled by the Chester County Cooperative Extension Service reveals that Chester County dairymen fed nearly 300 pounds less grain to arrive at their production, than did the average dairy farmer in the Commonwealth. He also got by on nearly 600 pounds less hay. But when it comes to "other forages," the Chester Countians outdid their neighbors by a score of 17,256 pounds to 15,480. Overall, feed costs were kept down to $523, compared to $566 for the state average. Broken down to a per hundredweight of milk comparison, that figure reads $3.91, compared to $4.17 for the state average.

Another measure of progress in milk production in Chester County is that nearly two-thirds of all the herds on DHIA produced more than 500 pounds of butterfat.

Conservation

(Continued from Page 27)

fertilizer costs could be cut when conservation practices are in use.

To further illustrate his point, Hellerick showed slides of buildings and farms which were wrecked by storms. Likening such scenes to the ruination of fields by erosion, Hellerick concluded "we can't prepare for the extremes such as Hurricane Agnes, etc., but we can be ready for the normal winds and rains."

In other news from the Lebanon County Soil Conservation District, George Wolff, Myerstown R3, was re-elected chairman of the Lebanon County Conservation District Board. This marks the third time the Myerstown area farmer-businessman has been re-elected to the top post on the Conservation District Board. The board re-elected Edward Keener to the post of vice-chairman. He has held this post for two years prior to this year's re-election. Keener is presently employed as engineer with the City of Lebanon. Donald Bollinger, Kleinfeltersville area farmer, was re-elected to the post of treasurer of the District Board.

Other members of the Conservation District Board are Galen Bollinger, Fredericksburg area dairy farmer; Edwin Funck, a Jonestown area dairy farmer; and Robert Lentz, Greble area dairy farmer. Philip Feather, County Commissioner completes the board of directors.

On request, the Conservation District will assist anyone with natural resource problems. Farmers are assisted to develop complete conservation plans to control erosion of the top soil resources. The District further provides basic natural resource information to township supervisors, planning commission members, consultants, developers, and homeowners. Anyone wanting to develop a conservation plan or needing natural resource information to complete or review a housing development plan may reach the District Office at 272-4618.

District Chairman Wolff appointed Robert Lentz, chairman of the Soil Stewardship Committee. A new District Committee to develop a slide program to tell of the services available from the District was named to include Chairman Wolff, Commissioner Feather, Edward Keener and Donald Bollinger.

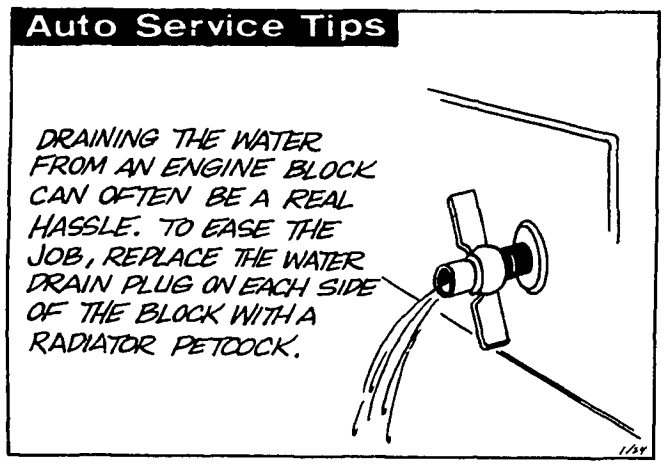
Penn State involved in Bahama ag project

Development of commercial agriculture in the Bahama Islands is the goal of a 5-year program involving faculty members from the College of Agriculture at Penn State University. The Penn State phases are funded through the U. S. Agency for International Development. (USAID).

The goal is to develop family type farming systems for the Bahamas, an area traditionally devoted to fishing and tourism, according to Dr. Robert H. McAlexander, coordinator of international agricultural development at Penn State. Production of livestock is a major component.

The 5-year program is centered around a new research facility established on Andros Island. First, the land had to be cleared for agriculture. Then over 150 acres of pasture were planted to provide forage for about 120 head of beef cattle, 300 sheep, 140 goats, and 85 hogs.

Auto Service Tips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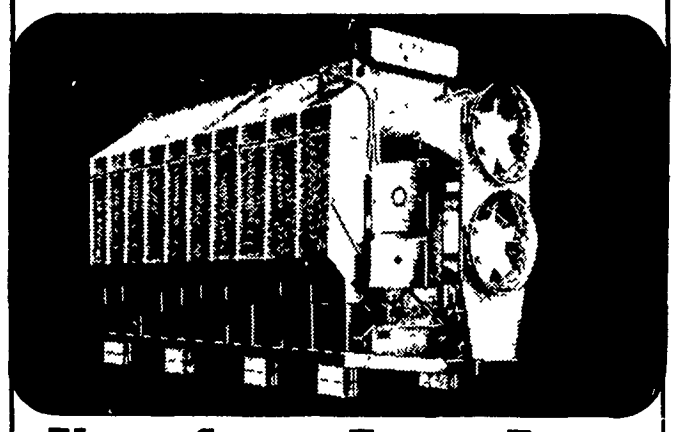

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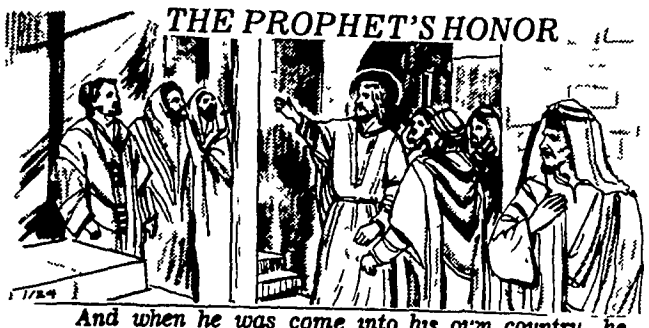
THE PROPHET'S HONOR



And when he was come into his own country, he taught them in their synagogue, insomuch that they were astonished, and said, Whence has this man this wisdom, and these mighty works

Is this not the carpenter's son? Is not his mother called Mary? and his brethen, James, and Joses, and Simon and Judas?

And his sisters, are they not all with us? Whence has this man all these things.

And they were offended in him. But Jesus said unto them, A prophet is not without honour, save in his own country, and in his own house.

St Matthew 13 · 54-57

THE GOOD WORD *from the Bible*

When Jesus came to preach "in his own country", he did not expect a royal welcome We would believe, however in view of the fame that he had acquired elsewhere, and the news of his many good works that preceded him that he should receive a more-than-cordial welcome

Instead, he seemed to be met with suspicion The people looked at one another curiously, with questions Where does this man get such wisdom? How can he perform mighty works? We know him We know his mother, his family, his friends How can this be a special person?

We would expect Jesus to be unhappy with this temporary setback. He had received a great following wherever he preached Here, among his own people, he met doubt and cynacism But, his response was typical of his life upon earth He did not criticize those who, as St Matthew says, "were offended in him" He simply continued his preaching, his father's work

Attend the Church
of your choice this Sunday.

PSU in Bahamas

Animal projects have shown that Santa Gertrudis beef cattle can adjust and do well in the Bahamas. Sheep, goats, and hogs are also making good progress and are providing useful information for improved management.

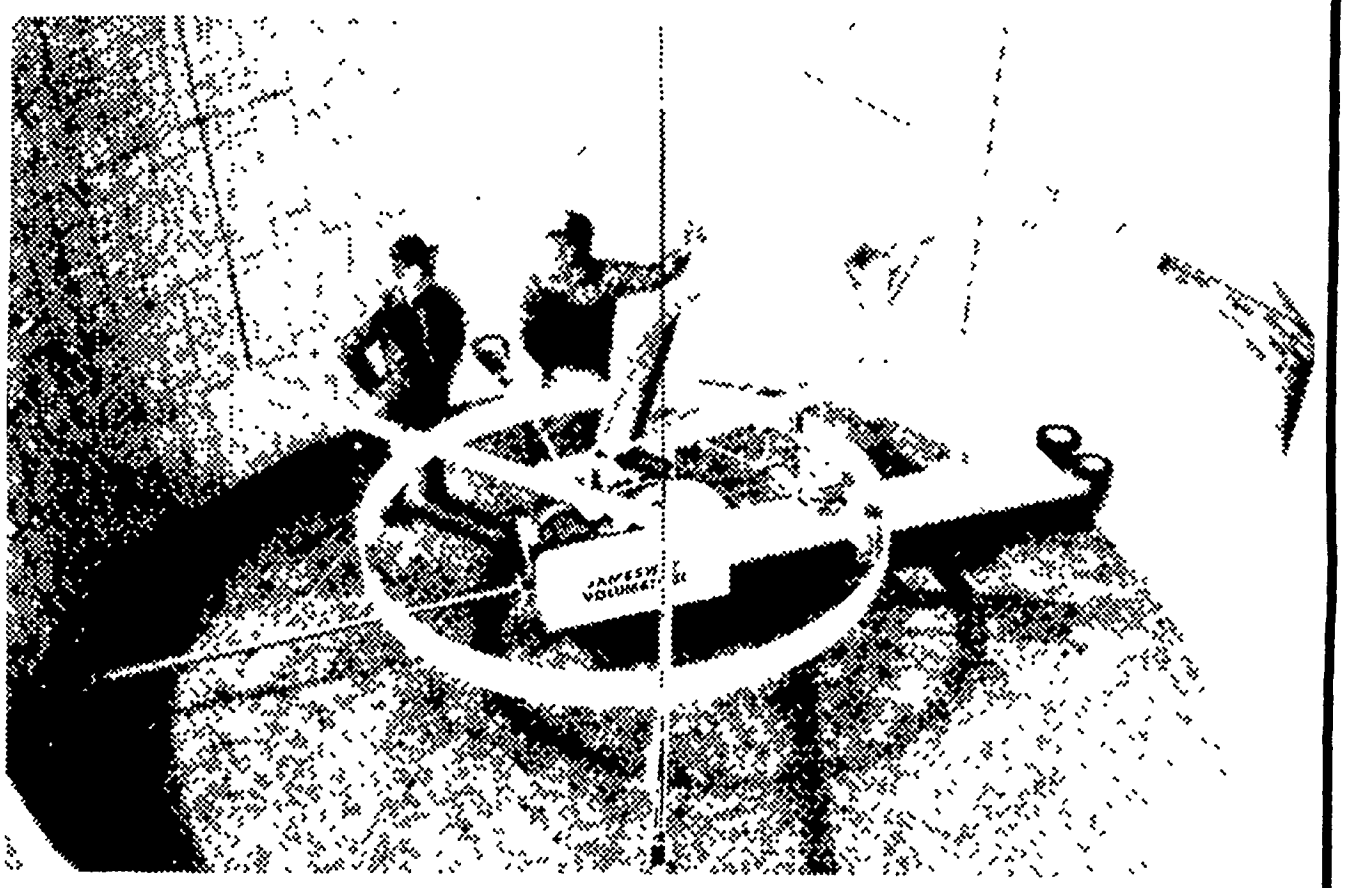
With Bahamian supervision, research is being carried out on fruits and vegetables having considerable potential for the islands. Much of this effort stresses date-of-planting, variety comparisons, and irrigation studies. The key objective with fruit and vegetable studies is to increase production and to extend the season.

Four pilot test farms have been established. Forty acres were cleared originally on each farm, using the most economical methods developed at the research station. Farmers selected from a training program planted pastures utilizing the most productive and suitable species of grasses and legumes. Each farm started with one species of livestock such as cattle, sheep, goats, or hogs. Eventually, 16 pilot test farms will be developed, averaging from 20 to 80 acres.

Training of Bahamians as researchers and development specialists is underway. Bahamian agricultural trainees have been sent to the Texas State Technical Institute in the U.S. for short courses. Nine are taking degree courses in the College of Agriculture at Penn State.

Look neighbor...

THAT'S BIG VOLUME



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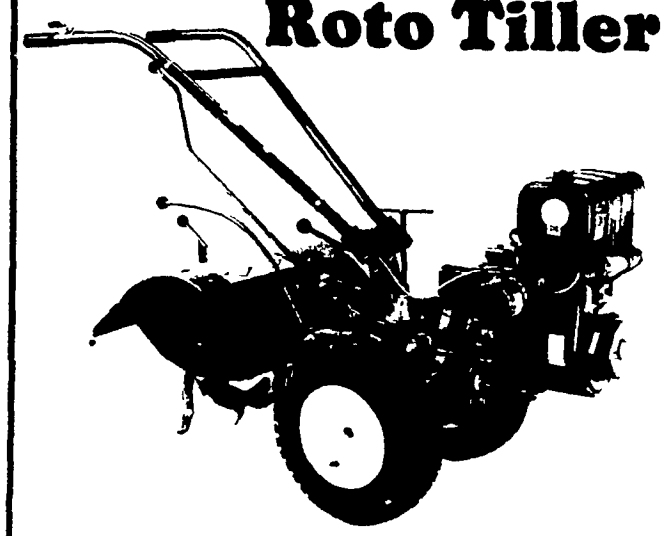

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James Kettering, Manheim, second from left, is congratulated by George Rumbaugh for his second place finish in a corn growers contest. Rumbaugh is president of the Pennsylvania Master Corn Growers Association. At left is Arnold Lueck, Lancaster County Extension agent, and at right is Dr. Joseph McGahen, Extension agronomist from Penn State.

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Real Estate

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Real Estate

IMPCO district 3 meets

By SUSAN KAUFFMAN

CHESTNUT LEVEL, Pa. - Interstate, District 3, Southern Lancaster Local, honored three of its members here at its annual dinner meeting, Jan. 18.

Ross McCauley, Chestnut Level; Ellis Kreider, Black Bear Road, Quarryville, and J. Neal Johnson, Robert Fulton Highway, Peach Bottom, all completed 25 years of membership in Interstate in 1976, as reported to the local by Robert Mc Sparran, District 3 director.

Lancaster County Dairy Princess Debra Kreider explained the three "c's" of handling dairy products: keeping them clean, cool and covered.

District Young Cooperators Mr. and Mrs. James Long and delegate representatives Mr. and Mrs. Aldus Martin gave highlights of the Inter-State Annual Convention held in Philadelphia last November.

Five Sophomores from Solanco High School were present to represent the FFA. They were Tim Hanks, Jeff Delong, Mitch Payne, Robert Rineer, and Wayne Bitner.

Three girls and two boys received honors for their bookkeeping in 4-H projects. Accepting the Record Book Awards were Karen and Warren Schmuck, children of Dr. and Mrs. Larry Schmuck, Fairfield; Rick Crider, son of Mr. and Mrs. Fred Crider, Nottingham; Mary Kirk, daughter of Mr. and Mrs. Francis Kirk, Peach Bottom; and Jane McSparran, daughter of Mr. and Mrs. Robert McSparran, Peach Bottom.

Fieldman Don Breiner addressed the group briefly on the problems resulting from misusing antibiotics.

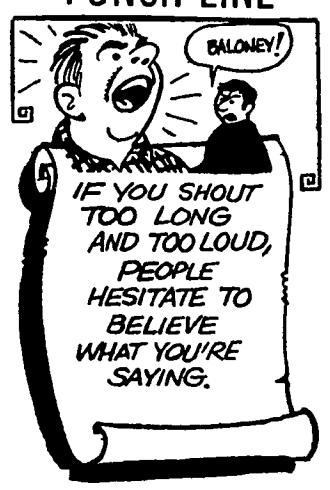
Bob Dever, treasurer of Inter-State Milk Producers' Cooperative, was the speaker for the noon meeting. After explaining the information on the milk check stubs he cited problems caused by not cashing checks promptly and by confusion of cashing checks brought about through marital disagreements, separation or divorce.

1976 was an active marketing year for Inter-State according to Dever in that the cooperative purchased Quality Control Laboratory and decided to build a milk processing plant to better utilize surplus milk. Projected time to pay off the cost of the lab is 4½ years. With milk production up 7 to 8 per cent, Inter-State plans to build a surplus milk processng plant facility. Plants now processing only four days a week result in large surplus hauling expenditures. From the week of Christmas through January 8 it cost $70,000 to haul the surplus milk, some of it went as far away as Iowa.

Milk haulers represented were Rineer and Testerman, Herrs and Cramers.

District 3 officers are Donald Trimble, president; Glenn Aument, vice-president; and Thomas Galbreath, secretary.

PUNCH LINE



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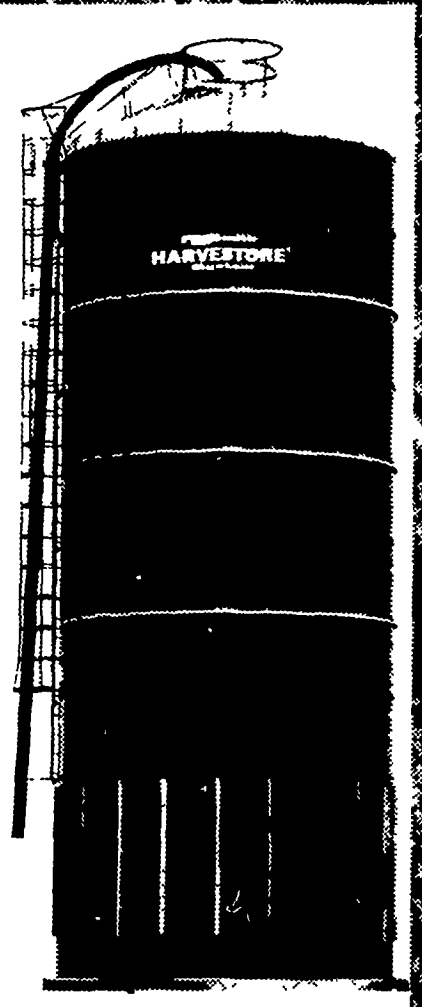

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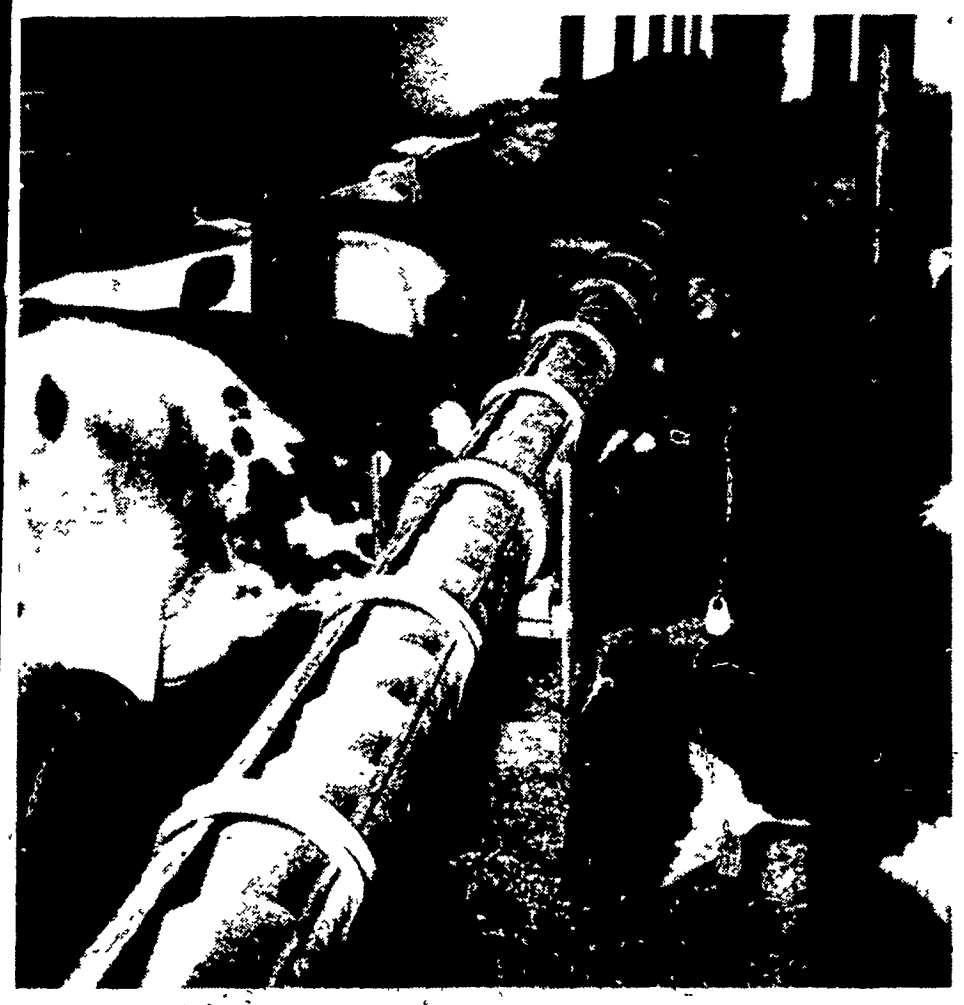

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Crewel embroidery is one of Janet's favorite pastimes, and here she shows a picture she did over her Christmas vacation.

Robin shows the linings of the coat she sewed as part of a college course.

Farm Women Scholarships

Three young women benefit from aid

By SALLY BAIR

Janet Kreider, Debra J. Rohrer, and Robin White are three college home economics majors who share a common resource to help pay for their education. They are all recipients of the Pennsylvania Society of Farm Women scholarships for this scholastic year.

Twenty-one year old Robin was named a scholarship winner for the third year, and is using the $300 toward her education at Mansfield State College where she is a junior majoring in clothing and textiles.

Debbie, 18, graduated from Lampeter-Strasburg High School in 1976 and is a freshman at Messiah College. A Lebanon Countian, Janet, 18, graduated from Cedar Crest High School in 1976 and is a freshman at Mansfield.

All three girls expressed appreciation to the Farm Women and acknowledged the help it means to them as they prepare for the future.

Robin White

Robin, the daughter of Mr. and Mrs. Robert E. White, 72 Highland Drive, Lancaster, said, "The scholarship really helps."

She said, "I knew in ninth grade that I wanted to go to college and major in home economics. My mother taught me sewing when I was in seventh or eighth grade. I love to sew."

A 1974 graduate of Hempfield High School, Robin gives credit to her high school teachers for guiding her along with her interest in home economics. She said she chose Mansfield because, "It is the only state school that is really well-known for home economics - and my home ec teachers graduated from there."

At Hempfield Robin was on the newspaper and yearbook staffs, was a member of the home economics club and was hockey manager for two years.

Although she's sure she wants to be working in the clothing field, Robin says it is too soon to be sure just which direction her career will take. She said she is interested in learning about the job of "buyer" at a retail level, but added, "Buying is pretty competitive. Also, I'm such a conservative dresser I couldn't make a decision for someone else.

"I like to work with people. Some days I feel different about what I'll choose. Maybe I'd like to be a tailor, or work with making clothing for handicapped people."

During the interview it became evident that Robin is a perfectionist.

Debbie Rohrer poses with some pies she made during a weekend visit from Messiah College where she is majoring in home economics.

She confessed, "I knew I couldn't be a teacher, because I like things done exactly right, and I'm not sure the students would like that."

Robin explained that in her senior year she will have the opportunity to travel to New York with her classmates and instructors. There they will visit couture houses, pattern factories and museums. She said, "They always say that after the New York visit everything falls into place, and you can decide what you want to do. I'm anxious to go."

Sewing her own clothes, Robin says, makes her more critical of clothing. "I don't enjoy shopping. If you have the time, sewing saves you a lot of money."

Her college courses have already proven of value to her. Some practical advice on shopping comes from one course Robin says shoppers should be aware of construction, including the seam finish and the width of the seam. Fiber content is also important, since it tells whether the garment is washable or dry cleanable. This also influences the price, because if it is washable, it makes the garment cheaper to care for. Another factor Robin says, is "what you have to wear with it." A garment may not be a bargain at all, if you must buy all new accessories to go with it.

In her sewing career, Robin has sewn three coats, the latest of which she made in a class at Mansfield and is a full length wool winter coat.

At Mansfield Robin is a member of the home economics club and played intramural volleyball. "I don't have time to get involved," she explained. Her mother is a member of Farm Women Society 19, and she has an older brother and sister, both of whom are married.

Janet Kreider

Janet Kreider is another Mansfield student, and is the daughter of Mr. and Mrs. Robert E. Kreider, Lebanon R 5. Janet, 18, said she applied for other scholarships, but was "surprised and very happy" to be accepted for the Farm Women scholarship.

She too says it is too early to know her career direction, but is majoring in clothing and textiles, with an eye toward working with pattern companies or becoming a buyer for a retail store.

A seamstress for 10 years, Janet said, "I do most of my own sewing - my mother taught me."

She said she finds that much of the ready-made clothing is "not well-made," adding, "I'd rather make it because of the way it is constructed. Sewing definitely saves money." To get clothing ideas, she said she relies on pattern books.

Janet said she chose Mansfield because it was recommended by her high school guidance counselor, and although she enjoys her major there, she said she did not like high school home economics.

At Cedar Crest, Janet was in the Honor Society, the Latin and Spanish Clubs, the Pep Club, and the Organ Society. She said she sometimes played the piano for Spring musicals at high school.

At Mansfield she is a member of Omicron Gamma Pi, a home economics group and plays intramural volleyball.

She said, "There is more work to do in college, and I study pretty much. But I enjoy meeting people and making new friends. I studied when I was in high school too. You can't go partying every night."

Her hobbies are not surprising for someone who enjoys working with her hands. She likes to do crewel, crocheting and knitting, and, of course, sewing. She also enjoys music and art - both drawing and painting. She said she can find time for her art at school, but most of the other hobbies are left for vacations from college.

At home Janet was active in the Tabor United Church of Christ, Lebanon, where she sang in the senior choir and played the piano for Sunday School. She was also vice president of the Youth Fellowship. She said, "I still sing in the senior choir when I get home."

(Continued on Page 43)

Homestead Notes

Three young women

(Continued from Page 42)

Janet's father is a dairymen who milks Holstein cows. She has an older brother. Her sewing, she said, is confined to herself and her mother. Her mother is a member of Lebanon County Farm Women Society 16.

Debbie Rohrer

Eighteen-year-old Debbie Rohrer is studying general home economics at Messiah College, but says that her interest runs heavily to the foods category.

The daughter of Mr. and Mrs. Harold G. Rohrer, 1623 Book Road, Lancaster, Debbie took both sewing and cooking in her seven years of 4-H work with the L-S Merrimaids. She adds, "My junior high home economics really got me interested."

She said, "Right now I'm leaning toward home economics education. If I get the credits, I can always teach, but I will look at all the opportunities."

I would like to get as many credits as I can in food and food science in case I decide to be a dietician. I also might like to work with food producing companies doing research."

Debbie said she chose Messiah because she wanted to attend a "Christian liberal arts school and Messiah is the only Christian school in Pennsylvania that has a home economics major. I like a small school. I feel comfortable there."

She added, "I like the home economics course at Messiah, and I like the dean. She's very enthusiastic. I have to study more there, and I come home every weekend, which doesn't help. I like dormitory living."

Debbie's parents run a beef and poultry operation and Debbie says she enjoys helping with farm work. In fact, she plans to spend her summer vacation right there, helping out in the tobacco fields and helping pack the eggs from their new 50,000 laying hen operation.

Now that she's away, Debbie says, "I really appreciate being from a farm. Other kids envy me. If they don't come from a farm they don't know what it's like."

Debbie said her hobbies are sewing and cooking, with cooking being her "weakness." She said she enjoys bicycling in the summer and enjoyed her part time job selling vegetables at a farmers market in Germantown. She said her cooking is now limited to weekend visits from college.

At Lampeter-Strasburg Debbie was literary editor for the yearbook, was student director of the Fall play and was a member of the National Honor Society. She also received the DAR good citizen award and the Betty Crocker award. At Messiah she has limited herself to membership in the Pennsylvania Home Economics Association, but hopes to expand her activities next year. She is a member of Calvary Independent Church in Lancaster.

She said it was an honor to get the Farm Women scholarship. "I was really surprised." Her mother is a charter member of Society 28 in Lancaster County, and she has two younger brothers and a younger sister at home.

According to Mrs. John Hess, former chairman of the scholarship committee, the $300 scholarships are available to any boy or girl studying home economics whose mother is a member of a local Farm Women society.

An application form must be submitted, and the awards are based on financial need and scholastic abilities.

Application deadline is May 1, and interested students should contact their local society president or Mrs. Charles Bupp, Glen Rock, R 2 17327, who is chairman of the scholarship committee.

Sewing seminars scheduled

NORRISTOWN, Pa. - Tips on "Top Stitching Top Fashion," "Easy Hems for Fuller Skirts," "How to Let Down a Skirt So Only You Will Know," "Pattern Presto Changes," Zipper Tricks," "Waistband News," and "Tips for Making Instant Tabs and Piping," will be demonstrated in sewing seminars scheduled by the Delaware County Extension Service. All seminars are free of charge with no pre-registration, and everyone is welcome," according to the Extension service.

All tips demonstrated have been organized into booklet form which will be available at the meeting as a program.

The dates for the sewing seminars are January 26 at the Ardmore Women's Club, Ardmore Avenue at 9:30 to 11:30 a.m. and 7 to 9 p.m.

On January 27 the 4-H Center in Lansdale on Snyder Road will be the location for another seminar. The time is 9:30 to 11:30 a.m. and 7 to 9 p.m.

The final seminar will be held on February 10 at the Jewish Community Center, Powell Street at 9:30 to 11:30 a.m.

No scheduled snow dates are planned in case the schools in the area should close.

In the case of inclement weather, the meetings will be cancelled.

Home economists form group

WEST CHESTER, Pa. - Fifty-six home economists of Delaware County have met to organize a professional association recently. As officers of the organization, Mrs. Marie Shippani, Chester School District, Douglas Middle School, was elected president; Mrs. Beth Landis, of the Ridley Sr. High School, Moylan, was named secretary; and Mrs. Mildred Dyke, Upper Darby School District, Beverly Hills Jr. High School was named treasurer.

The new group has had two meetings, both with educational components. Dr. Gerald Kuhn, Penn State University Cooperative Extension Service, spoke on food safety at the first meeting and Mrs. Betty Johnson demonstrated craft ideas at the second meeting.

Learning packet available

LANCASTER, Pa. - Lancaster County Extension Home Economist Agnes Arnold-Norman has prepared a learning packet entitled "Toddler Topics" for parents of preschoolers. In the series, Mrs. Norman has included information on preschool programs and other timely and helpful topics of interest.

According to Mrs. Norman, the pre-school parent should be aware of the various programs available in the area to decide which is best for his or her child.

To obtain a free learning packet, send a postcard to the Lancaster County Penn State Cooperative Extension Service office, 1383 Arcadia Road, Room 1 Lancaster, Pa. 17601.

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Ladies Have You Heard?

By Doris Thomas

Lancaster Home Economist

ABOUT KNIFE SELECTION AND MAINTENANCE

Cutlery is such a basic kitchen tool that much thought should be given to its selection and care. Generally, the more expensive the knife, the better the quality. But there are a number of things to check in addition to price, when choosing a knife - personal needs, the different types and intended uses of knives, the material and construction.

One of the most popular knives is the parer, used for paring apples and potatoes, and cleaning vegetables. Utility knives are used for trimming meat and fat from bones and cutting up large vegetables. Butcher knives and cleavers are intended to cut through bones and heavy cuts of meat, larger fruits and vegetables. The French cook's or chef's knives are ideal for dicing and chopping foods. There are also slicers for slicing roasts and turkeys or bread; fillet knives, individual steak knives and grapefruit knives.

The blade in a knife should run through the full length and width of its handle, about two-thirds through. Be sure the blade is firmly attached and the handle comfortable to hold.

Carbon steel knives are generally sharp-edged to begin with, and though they dull quickly, can be resharpened easily. The material is relatively soft. However, carbon steel is quick to stain and rust, unless washed and dried promptly after each use.

Stainless steel is popular because it is durable, good looking and easy-care. However, its ability to take and keep a sharp edge is not as good as carbon, since it is so hard. Many inexpensive knives are made of either carbon steel or stainless steel.

High-carbon stainless steels are available at a higher price and have the good characteristics of both stainless and carbon steels. They resist rusting and staining, yet have enough carbon so that they can be readily sharpened. Vanadium steel is a high-carbon steel with other elements added - vanadium, chromium, molybdenum - for long wear.

Keep knives in good condition by using a sharpening steel to realign or reset the "teeth" (microscopic rough edges that roll over and become bent with use). A sharpening hone or flat sharpening stone, used only infrequently on quality knives, will put a new edge on a dull knife. One precaution: A saw-toothed or scalloped-edge knife should be reset or sharpened only on the back side (without scallops), or the crescent edges will be worn away.

May I remind you that good care is important for all knives. It is best to wash knives, in the sink, one by one and rinse them the same way to prevent accidental cuts. As I mentioned before, carbon steel should be washed and dried after each use. Stainless steel is dishwasher safe, but the manufacturer may recommend handwashing because of the construction of the knife or its handle.

The best storage for knives is in holders with a slot for each, to protect the blade. Attractive storage units are available to fit into drawers or to mount on a wall.

TUNA TALES

Tuna has been eaten for centuries by people all around the world. Around 1500 B.C. fishermen in the Mediterranean pursued tuna both at sea and in land-based traps. Tuna was mentioned in Greek poetry and also incorporated into designs on Greek ceramics.

Although other nations had been consuming tuna for years, the first United States pack wasn't produced until 1903. Fishermen had sought tuna for its oil, but the meat was only used for bait or as part of a chickenfeed mixture. In 1903, the sardine catch off the California coast was very small. Looking for a replacement, the fishermen decided upon tuna and the United States tuna industry was born.

A meat shortage during World War I started tuna on its climb to popularity. California canneries began packing tuna in substantial quantities. Tuna vessels were enlarged and able to stay at sea for days at a time. The tuna industry was sharply interrupted during World War II. Sixty per cent of the industry's fleet was being used by the Navy. The conclusion of the war brought an increase in tuna production once again. In 1953, 50 years after tuna first emerged in the canned fish market, canned tuna passed canned salmon as the most popular canned fish sold in America. Tuna remains in this position today.

Versatile and convenient, tuna appeals to almost every taste. The following recipe will be a welcome addition to your dinner table on a cold winter evening. You will find it not only good, but economical as well.

Tuna Tetrazzini

½ lb. fresh sliced mushrooms
¼ cup margarine or butter
3 Tbsp. flour
1 cup half and half
¾ cup chicken broth
3 Tbsp. sherry (optional)
1 tsp. salt
Dash pepper
Dash nutmeg
2 cans (6-½ or 7 oz. each) tuna, drained and flaked
5 oz. spaghetti, cooked and drained
½ cup shredded Parmesan cheese

Cook mushrooms in margarine five minutes. Blend in flour. Add half and half and chicken broth. Cook, stirring constantly, until thickened. Add sherry and seasonings. Combine sauce with tuna and spahgetti. Turn into two-quart casserole. Sprinkle with cheese. Bake 350 degrees F., 30 minutes. Makes six servings.

TRY A CLASSIFIED AD!

Asthma program available

LANCASTER, Pa. - The Lancaster County Lung Association will be conducting a Family Asthma Program at the Willow Valley Motor Inn, Route 222, South of Lancaster, starting Tuesday, February 15, 1977. For six consecutive Tuesday evenings from 7 to 9 p.m. there will be group discussions with parents along with an exercise and swimming program for the children with Asthma.

The purpose of the program is to help the child as well as his family learn as much as possible about the disease and how to live with it.

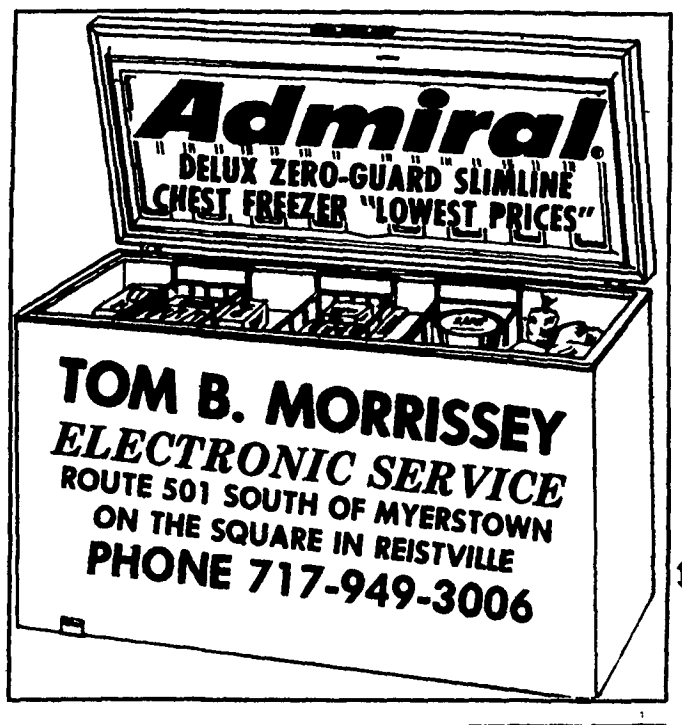
Call 397-5203 for more information and for enrollment as soon as possible.

F & H Foundation to hold meeting

LANCASTER - The annual meeting of the Farm and Home Foundation will be held this coming Thursday at the Farm and Home Center.

The guest speaker will be Aaron H. Denlinger from Paradise, Pa., who has put together a slide presentation entitled "Agriculture Around the World."

Musical entertainment will be provided by John Hess of Mountville.



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SWISS MOVEMENT: As the weather warms up, various Cantons in Switzerland move their herds to the summer pastures. The event is a ceremonial occasion with the cows freshly groomed and wearing huge, decorative bells; and the herdsmen attired in traditional costumes.

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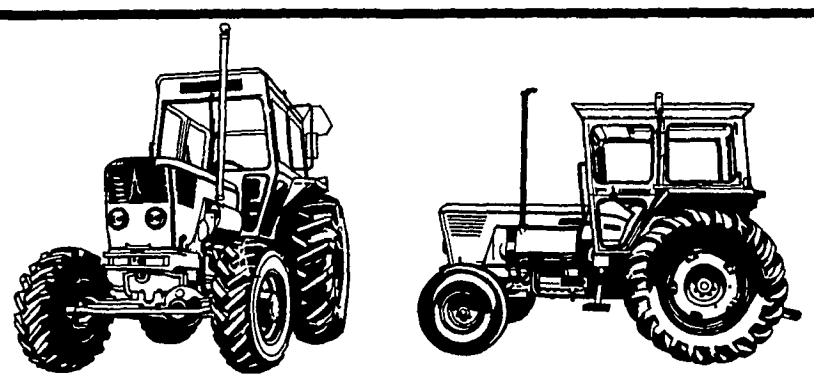

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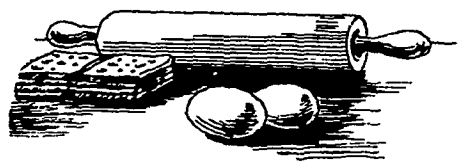

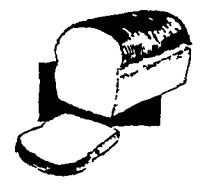

Today we are featuring beef recipes. The majority of the 12 recipes in the column contain hamburger, the most versatle forms of beef. The "Canned Hamburger" and "Homemade Bologna" recipes sound like good old-fashioned foods that the family could all enjoy. For pot roast lovers, two recipes featuring this cut of meat are also included. "Old Fashioned Beef Pot Roast" is for the cook who likes to experiment with cooking with wine, and "Silver Plated Pot Roast" is for the woman who likes to make her meat dishes with a few extras.

MEAT LOAF

1-½ pounds ground beef
¾ cups uncooked oats
¼ cup chopped onion
1-½ teaspoons salt
¼ teaspoon pepper
1 cup tomato juice
1 egg

Combine all ingredients thoroughly. Pack firmly into an ungreased loaf pan. Bake at 350 degrees F. for one hour or until done. Let stand five minutes before slicing. Makes eight servings.

xxx

CHILI CON CARNE

1 small onion, chopped
1 green pepper, chopped
1 pound ground beef
2 tablespoons chili powder
1-½ teaspoons salt
1 teaspoon pepper
1 level teaspoon sugar
2 small cans tomato sauce with onion
1 can water
1 can red kidney beans

Saute onion, green pepper, ground beef. Continue down list adding all ingredients. Simmer ½ hour or until done.

xxx

QUICKIE MEAT BALLS

1 pound finely ground beef
½ cup dry bread crumbs
1 egg
Two-thirds cup milk
2 tablespoons grated onion
1 teaspoon salt
⅛ teaspoon pepper
⅛ teaspoon nutmeg

Mix all ingredients; gently form into small balls, 1-½ inches; brown in small amount of hot fat. Add about ¼ cup hot water; cover, simmer 20 minutes, turning now and then. Serve with cooked noodles or spaghetti.

Above three recipes by:
Mrs. Charles Biehl
Mertztown, Pa.

xxx

CANNED HAMBURGER

30 pounds ground beef
1 pound tenderquick
3 tablespoons liquid smoke
¾ ounces pepper

Mix well. Make balls and pack in jars or pack in jar without making balls. Cold pack three hours or process in pressure cooker according to the cooker book directions.

Anna Nolt
New Holland, Pa.

xxx

HOMEMADE BOLOGNA

60 pounds beef, ground
20 pounds pork, ground
4 pounds salt
3 ounces pepper
1 ounce salpetre
10 pounds brown sugar

Mix all ingredients and put in bologna bags, making sure there are no air pockets in the bags. Tie ends with twine. Hang up three days. Then smoke with patent smoke. Put on with a brush. Smoke again in two weeks.

Mrs. Luke Wise
Lebanon, Pa.

xxx

CHILI SOUP

2 pounds hamburger
1 large onion, chopped
1 cup diced celery
2 teaspoons salt

Fry together until hamburg is slightly browned. Drain off grease. Put into large pan or kettle and add:

2 (No. 2) cans red kidney beans or 4 or 5 cups cooked red kidney beans
1 quart canned tomatoes
¼ teaspoon pepper
½ cup sugar
½ to 1 teaspoon chili powder

Simmer for 1 hour. This can be frozen if more than needed for one meal.

Mrs. Luke Wise
Lebanon, Pa.

xxx

BEEF STEW

2 lbs. ground beef
2 cups tomato juice
1 cup carrots
1 cup potatoes
1 cup corn
1 teaspoon salt

Cook beef. Add remaining ingredients and cook. Takes about one hour.

HERO HAMBURGERS

2 pounds ground beef
½ teaspoon salt
¼ cup grated American cheese
1-¼ cups pickle relish or pickle slices
¼ cup chopped onion
2 eggs (slightly beaten)
1 cup barbecue sauce
8 hamburger rolls

Combine beef, eggs, salt, and ¼ cup of barbeque sauce; mix lightly. Divide into 16 portions; gently shape into thin round patties. Place about one teaspoon each cheese, relish, onion and remaining patties. Top with remaining patties, pressing edges together to seal in filling. Broil five minutes on each side, basting with remaining barbeque sauce after turning patties. Serve in rolls. Makes eight sandwiches.

Above two recipes by:
Mrs. Robert Spahr
Lititz, Pa.

xxx

APPLESAUCE MEAT BALL

¾ pound ground beef
¼ pound ground pork shoulder
½ cup fine soft bread crumbs
1 egg
1 cup unsweetened applesauce
2 tablespoons grated onion
1 teaspoon salt
⅛ teaspoon pepper
One-third cup catsup
¼ cup water

Combine all ingredients except catsup and water. Form into two inch balls. Brown in hot oil. Place in baking dish. Combine catsup and water. Pour over meat balls. Cover; bake at 350 degrees F. for one and one-half hours. Serve hot. Makes four servings.

Mrs. Harriet Greenawalt
Lancaster, Pa.

xxx

MEAT LOAF

5 pounds hamburger
3 eggs
2 cups cracker crumbs
2 cups milk
Salt and pepper to taste
1 teaspoon prepared mustard
1 small chopped onion.

Mix all ingredients, then form into a loaf and put in roast pan. Put catsup on top of loaf and put in oven without a lid. Bake one hour in 350 degrees F. oven. Serves 15 people.

Mrs. Luke Wise
Lebanon, Pa.

xxx

OLD FASHIONED BEEF POT ROAST

4 pounds beef chuck roast
2 tablespoons flour
1 tablespoon cooking oil
2 teaspoons salt
½ teaspoon dried marjoram crushed
¼ teaspoon dried basil, crushed
¼ teaspoon pepper
¼ teaspoon thyme
½ onion, sliced
½ cup water
½ cup dry red cooking wine
3 medium onions, cut in sixths
1 pound carrots, pared and cut
1 pound small potatoes (about 8)
½ cup water
¼ teaspoon salt

Sprinkle roast lightly with flour; rub in. Brown meat slowly on all sides in hot oil. Season with 2 teaspoons salt, marjoram and basil, thyme and pepper. Add sliced onion, ½ cup water and wine. Cover and roast in 350 degrees F. oven for two hours. Add vegetables and remaining water; sprinkle vegetables with ½ teaspoon salt. Cover; continue to cook for 1-½ hours or until meat and vegetables are tender. Remove to platter. Skin fat from juices. Add water to juices to make 1-½ cups. In shaker, combine ½ cup cold water and 4 tablespoons flour; shake well. Stir into juices; cook, stirring frequently until gravy bubbles. Season with salt and pepper. Simmer two or three minutes.

xxx

SILVER-PLATED POT ROAST

4 pounds USDA-Choice blade pot roast - 1-½ inches thick
3 tablespoons flour
1 tablespoon brown sugar
1 teaspoon salt
Dash of pepper
½ teaspoon dry mustard
¾ cup catsup
1-½ tablespoons Worcestershire sauce
1 tablespoon vinegar
1-2 stalks celery, sliced
6 whole carrots
2 onions, quartered
1 green pepper, cut in rings
2 tomatoes, cut in wedges

Brown roast slowly on grill over hot coals for 20 to 30 minutes. Combine next 8 ingredients for sauce. Spoon half of sauce onto center of large piece of aluminum foil. Place meat on top of sauce and cover vegetables and remaining sauce. Fold foil over and seal securely. Bake over slow coals, 1-½ to 2 hours or until tender. Serves six.

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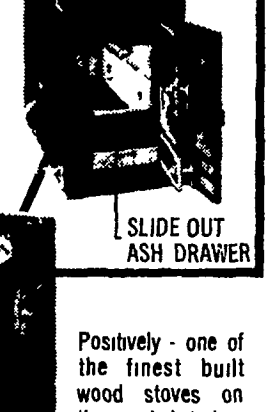

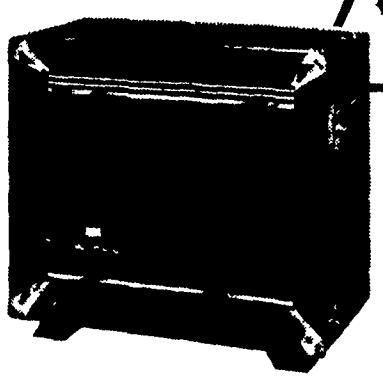

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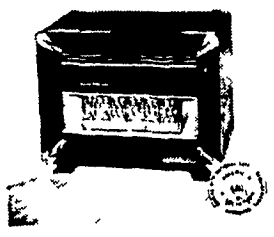

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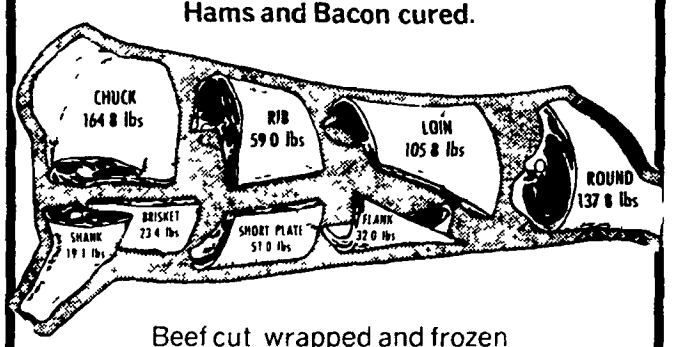

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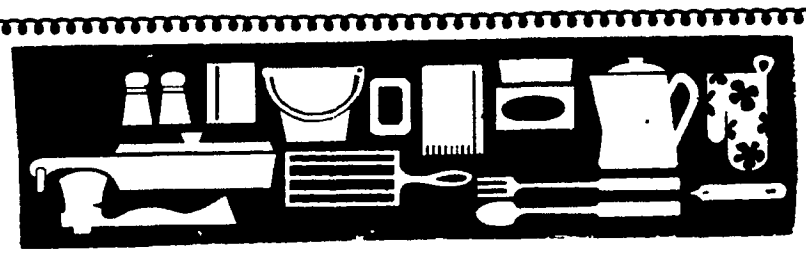

Junior Cooking Edition

We have some very complicated recipes today in this column. Even experienced cooks are going to have fun trying the "Glazed Potato Doughnuts" recipe. And, the others that are not as difficult to make sound really delicious. Thanks, junior cooks, for a job well done.

STARLIGHT MINT

3 cups flour
1 teaspoon soda
½ teaspoon salt
1 cup sugar
1 cup soft butter
½ cup brown sugar
2 eggs
1 teaspoon vanilla extract
2 (6-½ ounces) packages chocolate mint candy wafers

Combine all ingredients except candy wafers and walnuts in large mixer bowl. Mix at lowest speed of mixer until dough forms. Drop by scant teaspoonsful two inches apart onto ungreased cookie sheets. Press candy wafer on top of each. Cover with scant teaspoon dough. Top each with a walnut half. Smooth edges. Bake at 375 degrees F. for 9 to 12 minutes.

Dorothy Sauder
East Earl, Pa.

xxx

HONEY LEMON LAYER CAKE

2 cups sifted flour
½ cup shortening
1 cup honey
2 eggs
¾ teaspoon baking soda
½ teaspoon salt
¼ cup milk
2 tablespoons lemon juice

Cream together shortening and honey. Add eggs, one at a time, beating well after each addition. Sift together flour, baking soda, and salt, sour milk with lemon juice. Add sifted dry ingredients alternately with sour milk to egg mixture. Pour into two greased 8" layer cake pans. Bake in moderate 350 degrees F. oven 25 to 30 minutes.

xxx

MARSHMALLOW ROLL

32 marshmallows (½ lbs.)
¼ cup water
½ cup sweetened condensed milk
½ cup nut meats
½ cup finely chopped dates
2-½ cups Grahman Cracker

Cut marshmallows into quarters and put in mixing bowl. Add water, milk, nut meats, and dates. Mix well. Add cracker crumbs and blend well. Form into roll about six inches long and three inches in diameter. Cover with waxed paper. Chill for 12 hours or longer and cut into slices. (NOTE: Stevie says that he uses ½ pound of colored miniature marshmallows, which makes the roll look very attractive.)

Stevie Zimmerman
Fleetwood, Pa.
Age 11

BUTTERMILK BREAKFAST CAKE

4-½ cups flour
3 cups sugar
¾ cup shortening
1 teaspoon salt
2 teaspoons baking powder
3 eggs, beaten
2 cups buttermilk

Mix flour sugar, salt, baking powder, and shortening. Remove ½ cup of this mixture and set aside for crumbs on top of cake. Next beat eggs, slowly adding milk in which soda has been stirred. Then, stir egg and milk into dry mixture. Pour batter into greased tins (three 9-inch pie pans.) Sprinkle dry crumbs over top. Bake at 375 degrees for 20-30 minutes or until golden brown.

Rachel Martin
Lititz, Pa.
Age 11

xxx

GLAZED POTATO DOUGHNUTS

1 pkg. active dry yeast
¼ cup warm water
1 cup milk, scalded
¼ cup sortening
¼ cup sugar
1 teaspoon salt
¾ cup mashed potatoes (instant may be used)
2 eggs, beaten
5 to 6 cups sifted flour
1 lb confectioners sugar
6 tablespoons water
1 tablespoon vanilla

Dissolve yeast in warm water. Combine milk, shortening, sugar, and salt. Cool until lukewarm. Stir in yeast, potatoes, and eggs. Gradually add enough flour to make soft dough. Turn onto floured surface; knead until smooth and satiny. Place in lightly greased bowl; turn over to grease top. Cover. Let rise in warm place until doubled, one to one-and-a-half-hours.

Roll to ½ inch thickness; cut with three inch doughnut cutter. Cover; let rise until doubled (about 30 minutes). Meanwhile, stir confectioners sugar, water, and vanilla together. (Mixture will look like very thick cream.) Fry in deep hot fat (375 degrees F.). Drain on an absorbent paper. Drop hot doughnuts into glaze. Place on cooling rack until glaze is set. Makes about 3-½ dozen.

Curvin Zimmerman
Fleetwood, Pa.
Age 9

xxx

TIPTOP CAKE

½ cup shortening
1-½ cups sugar
2 eggs
2-¼ cups all purpose flour
½ teaspoon salt
2 teaspoon baking powder
1 cup milk
1 teaspoon vanilla

Cream shortening and add sugar gradually. Add beaten eggs and beat until light and fluffy. Sift flour; measure and add salt and baking powder. Sift again. Add dry ingredients alternately with milk and flavoring . Beat thoroughly after each addition. Pour into greased loaf pan or layer pan. Makes two (eight-inch) layers or one loaf 3-½ x 8 x 4 inches. Bake at 350 degrees F. oven for 30 minutes for layers and 45 minutes for loaf.

Suzie M. Stoltzfus
Trout Run, Pa.

xxx

LEMON CHIFFON CAKE

2 eggs, separated
1-½ cups sugar
2-¼ cups sifted flour
3 teaspoons baking powder
1 teaspoon salt
One third cup cooking oil
1 cup milk
2 teaspoons lemon juice

Sift one cup sugar with flour, baking powder and salt. Add the oil, half of milk, and rind. Beat until fluffy then add egg yolks and remaining milk, beating until smooth. Beat egg whites until frothy. Gradually beat in ½ cup of the sugar, beating until stiff and glossy. Fold this into the batter. Bake at 350 degrees for 50 minutes.

Daniel W. Stoltzfus
Trout Run, Pa.

xxx

Women's Calendar

Lancaster County Society 31 meeting at 7:30 p.m. at Historic Strasburg. Dinner with husbands.

Monday, January 24

Berks Co. Society 5 meeting at 7:30 p.m. Hostess Arlene Sattazahn.

Thursday, January 27

Lancaster County Society 11 meeting at 1:30 p.m. Program is By-laws quiz. Report of state convention. To be held at Mrs. Esther Wood's home, Quarryville.

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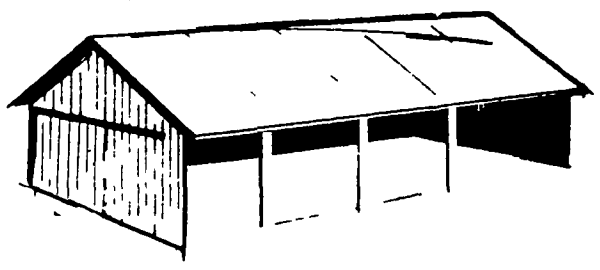

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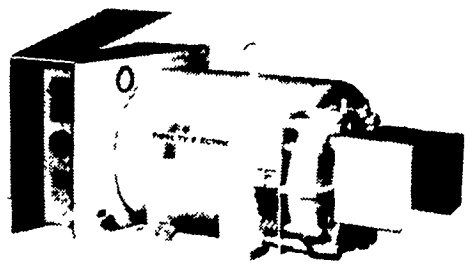

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Ida's Notebook

Ida Risser

Last spring I splurged and bought myself a really good camera which allows me to take pictures indoors without the use of flash bulbs. Over the years, I've seen people fuss with them or not have any when they needed some.

To me pictures are a wonderful way to jog ones memory. This summer I took pictures of Tiger Lilies and Adam's Needle blossoms in the dead of night so that no background detracted from their beauty. And recently, I took a picutre of my youngest son wearing his great grandfather's Sunday suit and posing as we see him doing in an old album.

Another pleasant memory is brought back by looking at the pictures taken in northern Lancaster County this past fall, when we took off a few hours on a sunny afternoon to show our son the game lands in that area. We took pictures of stone ruins of an old house miles from nowhere. The springhouse nearby was still intact and we tried to imagine the lifestyle of folks who lived there possibly 200 years ago. About all that remained of the house was the foundation and a large fireplace and chimney - quite a desolate sight.

xxx

In retrospect, I'm wondering if all the preparations of the past Christmas season were worth the effort.

For weeks, I pushed myself to wash curtains and woodwork, wax floors and refinish a large pine corner cupboard plus decorating the whole house for a proper atmosphere.

Somehow after the Risser families and the Shreiner families had come and gone, all 55 of them as 20 didn't bother coming, I felt a great letdown. Maybe, by next December, I'll have the ambition to do it again.

Workshop set

WEST CHESTER, Pa. - A free metric workshop will be held on Thursday, February 17, 1977 from 9:30-11:30 a.m. in the extension office, 235 W. Market Street, West Chester.

Pre-registration is required in order to supply an adequate number of materials to accommodate the group. Call 215-696-3500 or respond by sending the enclosed registration form.

Virginville Grange

At the January 5 meeting of the Virginville Grange, nine new members were accepted into the organization. Those members were Lenord and Virginia Fichthorns; Edward, Charles, and Priscilla Wertz; Jay, Ronald, and Glenn Weyer; and Margaret Fenstermacher.

The group has announced that it will be manning a stand at the Kutztown Folk Festival next summer.

On January 28 at 7:30 p.m. there will be a state leaders' meeting at Chester Valley. And on February 2 the program for the Virginville Grange will be Sister's Night.

Rabbit instructions available

UNIVERSITY PARK, Pa. - Rabbits are successfully raised for pets, fur, wool, show, food, and for laboratory purposes. For any hobbyist, breeder, or prospective "rabbit raiser," valuable information has been nade available in Penn State's correspondence course on rabbit production.

Lessons give instructions in breed selection, housing, equipment, feeding, care, and breeding of rabbits for meat. Special directions are given to killing, skinning, and marketing.

To obtain a copy of this eight-lesson course, write "Rabbits", Box 5000, University Park, Pa. 16802. Make the check for $4.50 payable to Penn State University.

Waxing harms plants

An accumulation of dust and dirt on the foliage of house plants not only makes them unattractive but also harms the function of the leaves, says James J. McKeehen, Delaware County Extensions Agricultural Agent.

Washing the leaves with water each week keeps them clean and allows them to breathe. It also controls troublesome insects such as scale and mealy bugs. The use of ordinary oil or wax to make the leaves glossy may harm your plants and slow down their growth. Judges at flower shows have been known to disqualify plants whose leaves have an artificial shine. So whether you intend to enter your plants in the next flower show or just enjoy them in your home, use the water treatment.

Pork expo to be held

DES MOINES, Iowa - The largest pork industry exposition in the world to deal with pork production equipment, supplies, and services will be held in conjunction with the American Pork Congress March 2 - 4 at Veteran's Auditorium in Des Moines.

More than 200 companies filling nearly 450 booths on two floors will exhibit at the show, which is open to the public. Admission to the show is included in the $5 registration for the APC.

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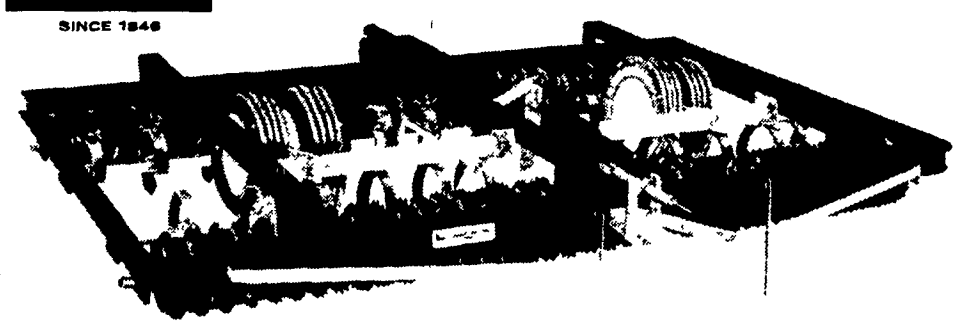

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Shirley Temple addresses Farm Bureau

By JOYCE BUPP

HONOLULU, Hawaii - Shirley Temple Black, U. S. Chief of Protocal and former ambassador to Ghana, and Ambassador Frederick B. Dent, special representative for trade negotiations, were the keynote speakers during the American Farm Bureau Federation's 58th Annual Convention in Honolulu held January 9 through 12.

Mrs. Black, America's child movie sweetheart of the depression, was appointed Chief of Protocol to serve as the government's official greeter to foreign ambassadors and visiting dignitaries. Her address during the convention session focused on the responsibility of American farmers to help feed the world.

"Food shortages, famine and death are our lot, pessimistic experts predict," warned Mrs. Black. "Some say there is only a 27-day grain reserve in the world."

"There is a growing awarement of 100 million hungry people in the Third World. Our American farmer superstars will be called upon again to help alleviate world hunger," she added.

Turning toward solutions to the mounting problem of world hunger, the Chief of Protocol emphasized a growing dependency on food from under water, citing the unlimited possibilities of what she termed "mariculture or aquaculture."

"China has farmed fish for many years; they have over 400,000 acres of catfish farming," explained Mrs. Black.

Catfish raising is becoming increasingly popular in U S. southern states. Enthusiastic growers cite high protein output from relatively small areas, averaging 30,000 pounds of ready-to-eat fish per acre every 18 months.

Other "underwater feedlots" suggested by Mrs. Black may include more exotic crawfish, salmon which are born in pens and then return to their place of birth at maturity by natural instinct, and super-fast growing grass carp, which grow from a three-inch fingerling to a two-pound harvest-size fish in three months. Also offering possibilities as water-grown protein is the silver carp, an "environmentalist fish," which cleans up polluted waters while growing at quite rapid speeds.

Mrs. Black told a news conference that she hopes to serve the Carter Administration in some capacity in dealing with problems of Third World nations.

Mrs. Black said she had served eight U.S. presidents in one capacity or another, and that she felt her background in Republican Politics had no negative bearing on her ability to serve the new Democratic Administration in the area of international affairs.

Earlier, Mrs. Black told an audience of 8500 farm people that a prime national commitment must be to "alleviate the pain of global hunger," much of which she said she had seen as a former ambassador to Ghana. She said its solution must come from a partnership of goals among nations; Africa with its vast store of minerals and petroleum; the U S. with its great technological proficiency, and unparalleled production of food and other needed farm products.

"Irrevocable economic sinews bind us together in a dance of harmony," she said, "either we swoop around the dance floor in relative harmony, or we will surely wind up stepping all over each other's toes."

Ambassador Dent, the speaker to follow Mrs. Black, represents the United States in multilateral trade negotiations in Geneva Switzerland. His job is to work with other representatives from countries all over the world whose goal is to liberalize current tariff and non-tariff trade barriers.

"It almost goes without saying that to obtain concessions of foreign trade barriers we must be prepared to offer concessions," Dent told the assembled delegates.

"You would be surprised how may people say 'Go out and get me concessions but do not reduce the barriers protecting me against foreign imports.' If everyone took this view, there would be no negotiations . . . a tragic result for America's agriculture in particular, since ag exports are more than double the level of ag imports," said Dent.

The Ambassador encouraged the Farm Bureau members to continue the production records they have set in the past. But he warned that to maintain the level of exports that have now been reached, producers will need to improve their marketing efficiency, as well as maintain the past production excellence.

Over 16,000 Farm Bureau members attended the four-day convention. The organization is the largest of its kind in the country.

Former child movie star, Shirley Temple Black, was one of the keynote speakers at the Farm Bureau's Annual Convention. Still a charmer, Mrs. Black serves as U. S. Chief of Protocol, based in Washington, D.C. She described her job as "getting things done so it looks easy, with no goofs, no flaws."

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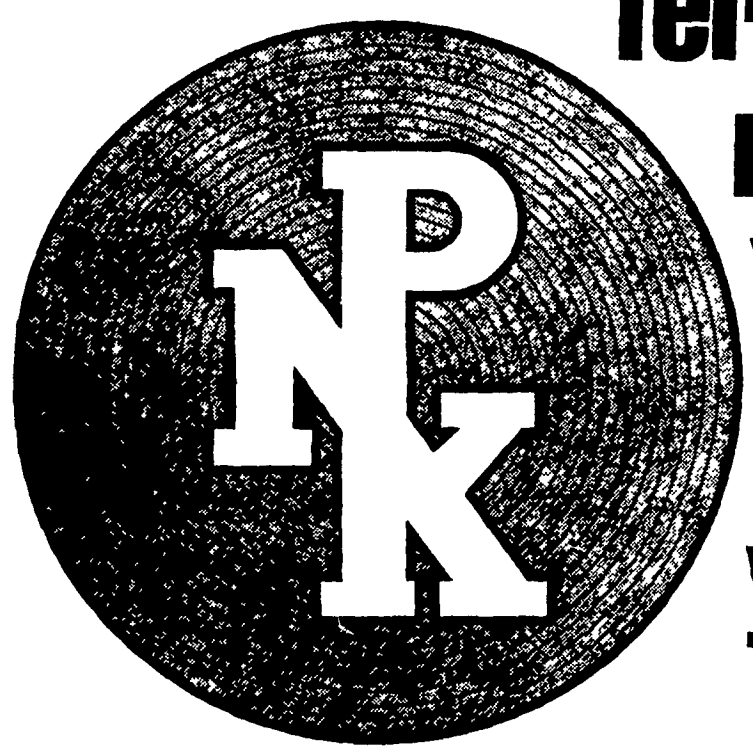

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On being a farm wife - and other hazards

By Joyce Bupp

He stood over six feet tall, with soft brown hair and sparkling brown eyes. Muscles rippled over his husky physique. Obviously we were destined to spend some time together and would become good friends.

His home was on Molokai, the smallest of the five best-known Hawaiian islands. The American Farm Bureau Federation Convention had brought me here, making this unexpected meeting possible.

Finally we were introduced. His name was KoKo.

KoKo was a mule.

Wakiki Beach in Honolulu is very enjoyable, but expensive, jammed with tourists and definitely not the "real" Hawaii. KoKo was more like it.

Fourteen of us, all pretty much novices on horseback, climbed into the saddles, and began winding our way, with island cowboy guides, through a lush green pasture, over high hills dotted with a herd of dairy heifers. Suddenly the trail made a sharp turn to the right, and we could view our destination.

It lay 1500 feet below, a green peninsula jutting out into deep blue Pacific. And we were headed down, the whole 1500 feet, on a steep switchback trail, carved out of sheer rocks, barely a yard wide at many spots.

Far below, we could hear the waves pounding on the black rock coastline. The trail was protected at some spots by large shrubs and earthen or rock sides. At other places, a mere six inch raised "curb" of ground marked the outer edge of the trail, with a drop of perhaps 50 feet, straight down the side of the ancient, volcanic-formed cliff.

The exhilarating, hold-your-breath ride took over an hour, with the mules never stumbling. KoKo wanted to nibble weeds and cactus - the one thing we were told would make a mule lose its stride. Our guides explained that a mule nibbles only to show the rider who is the boss. I was already convinced - no way was I going to tell that mule which way to go. He'd been there before.

On the peninsula below was a historic leper colony, a place of both stark tragedy and selfless heroism. The disease has long since been contained, but 117 cured patients still live there, isolated from the world, accessible only by small plane, the mules, and a supply barge which visits only twice a year.

It was a deeply moving experience we will never forget. The ascent back to the top was almost an afterthought.

Hawaii has a now famous bumper sticker. It reads, "Wouldn't You Rather Be Riding A Mule On Molokai?"

I sure would.

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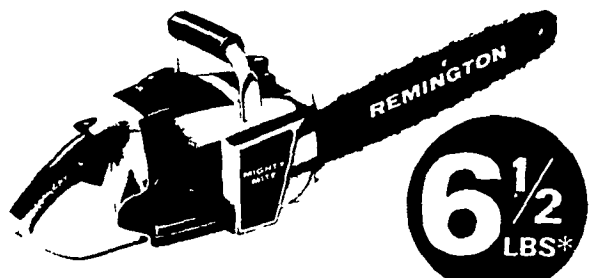

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Farm Women Societies

Lancaster Co. Society 3

Lancaster County Farm Women Society 3 met on Saturday, January 15, at the home of Mrs. Vivian Stauffer, Ephrata R1.

The business meeting was conducted by Mrs. Betty Edwards. During that session, reports of the state convention were given.

Mrs. Eileen Miller also reported on the visit of the group's adopted daughter at the Hamburg State School.

The program for the day, which was presented by Mrs. Mary Alice Gregory and her daughter, Debra, was entitled "Tie a Knot." They demonstrated how to tie scarf knots in the various ways to heighten the fashion of the dress or blouse a woman is wearing.

The next meeting of the group will be at the home of Mrs. Alice Trumbauer, Pleasant View Drive, Ephrata. The program will be "Safety in the Home" presented by Donald Stauffer from the Denver Fire Company.

Lancaster Co. Society 21

Lancaster County Society 21 met at the home of Mrs. Willis Rineer, Quarryville R2, on Thursday, January 13 with Mrs. Robert Rohrer, president, conducting the meeting.

Donations will be given to the Solanco Fair Association and Meals on Wheels.

Mrs. Ruth Ann Jackson, Nottingham, presented a demonstration on cake decorating. Co-hostesses were Mrs. Charles Tindall, Jr., and Mrs. Howard Steinberg.

The group's next activity will be on February 12 and consist of attending a hockey game at Hershey sports arena.

Lancaster Co. Society 18

The Farm Womens' Society No. 18 met last Saturday at the home of Mrs. Wayne Brubaker, with the highlight of the gathering being a talk by David Griffith on St. Joseph Hospital's emergency ambulance unit.

Also on the agenda were a delegates' report on the recent state convention, and a discussion of upcoming county projects. Members voted to again support the emergency rescue unit.

On Feb. 19 the group will entertain Society 6 at 1:30 p.m.

Plans have been made to entertain members' husbands on March 21 at the Hershey Community Theatre where "Oklahoma" will be staged at that time.

Berks Co. Society 4

The January meeting of the Berks County Society of Farm Women Group 4 was held in the home of Mrs. Edna Angstadt.

New 1977 programs were distributed. After the general business meeting, the Constitution and By-Laws of the organization were read and reviewed. Plans were made to attend the state convention in Harrisburg.

Berks Co. Society 9

The January meeting of the Berks County Society of Farm Women Group 9 was held in the home of Mrs. Ruth Hafer. Mrs. Grace Ebling, county president, was present to install new officers. New program booklets were distributed and plans for the coming year were discussed.

The program for the evening was presented by Tammy Hafer, Berks County's alternate dairy princess. She spoke on milk and its nutritional value, giving recipes which encourage the use of milk and its products.

The next meeting will be held on February 2 and will deal with child abuse.

Dauphin Co. Society 1

The Dauphin County Society of Farm Women Group 1 held it's monthly meeting on January 11 at 7:30 p.m. at the home of Della Parmer. Co-hostess for the evening was Ruth Espenshade.

Roll call was taken with 14 members answering. The business meeting was conducted by Bertha Kennedy, president. The first item discussed was the Christmas party the group had on December 14, 1976 at the Dutch Diner in Palmyra. Twenty-three members and guests attended this function.

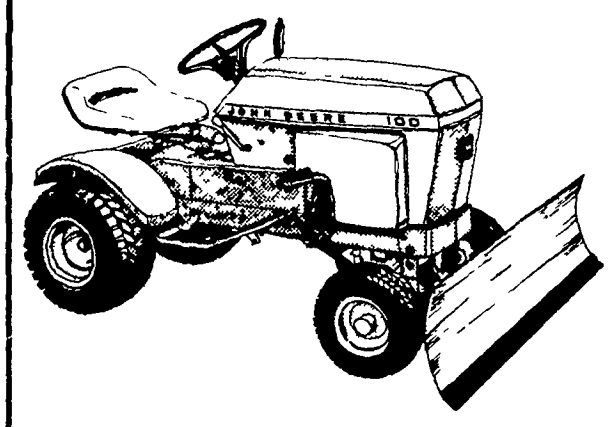
The state convention was discussed briefly. Nine members of Group 1 attended the mid-winter meeting on January 10, 1977.

The last item of business was the reading of the group's entry by Kathy Moffatt in the essay contest.

Jo Ann Pickel presented the group with a movie on "How To Have The Nicest Parties...!"

Following the film feature the group was served delicious refreshments by Della Parmer and Ruth Espenshade.

The next meeting of the Dauphin County Society of Farm Women Group 1 will be held on February 8, 1977 at 7:30 p.m. at the home of Jean Janssen.



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Sewing workshops offered by Extension office

LANCASTER, Pa. - The Lancaster County Extension office will be offering Winter Extension workshops during February and March. To enroll, contact the office for registration forms to return with a check made payable to "Agricultural Extension Service."

All classes will be filled on a first-come basis, and will be held in the Extension training center located in the basement of the Farm and Home Center, 1383 Arcadia Road, Lancaster.

The following is a list of the coming courses:

Beginning Clothing Construction

This course is a series of six classes for those persons who have little or no experience in sewing. Basic fundamentals taught include how to use a sewing machine; choose correct pattern size; make pattern alterations; select and prepare fabric; layout; correct cutting procedure; and sewing techniques used in sleeveless, collarless garments. The cost is $15. Classes will be held from 9:30 to 11:30 a.m. on Wednesdays February 2, 9, 23, and March 2 and 9. Registration deadline is January 26.

Intermediate Clothing Construction

This course is a series of six classes for the individual who has mastered the basic fundamentals of sewing. Techniques taught in this workshop include those used in constructing the classic "shirt look"; when and how to use interfacing; simple collar and cuff construction; how to set a sleeve; machine and handmade buttonholes; belts; and working with plaids. The cost is $15. Classes will be held from 9:30 to 11.30 on Thursdays February 3, 10, 17, 14, and March 3 and 10. Registration deadline is January 26.

Cutting to Fit

This course is a series of eight classes during which alteration of a basic pattern will be taught. Drafting basic patterns in pellon and using this pellon to alter commercial patterns will also be taught. Techniques such as those taught in beginning and intermediate workshops are pre-requisites for this course. The cost is $10. Classes will be held from 7-9 p.m. on Tuesdays February 1, 8, 22, March 1, 8, 15, 22, and 19. Registration deadline is January 26.

Tailoring for Women

This is a series of eight classes presenting the basic principles of construction involved in tailoring a professional looking woman's wool suit or coat. The cost is $20. Classes will be held from 7 to 9 p.m. on Mondays January 31, February 7, 14, 21, 18, March 14, 28, and April 4. Registration deadline is January 26.

Pants that Fit

This is a series of six classes where you learn how to draft your own basic pants pattern - designed to flatter your figure, feel comfortable, and fit well; how and when to line; work with plaids, stripes and border prints; and become acquainted with techniques used in constructing pants. The cost is $15. Classes will be held from 9:30 to 11:30 a.m. on Mondays January 31, February 7, 14, 21, 28 and March 7. Registration deadline is January 26.

Another workshop will be held from 7:00 to 9:00 p.m. on Mondays January 31, February 7, 14, 21, 28 and March 14. Registration deadline is January 26.

Jiffy Tops

A series of five classes designed to give your wardrobe a new coordinated layered look. Learn to construct "tops" for the pants and skirts you already have. A study of speed sewing methods for constructing the overblouse, vest, jacket, cardigan and blazer will be covered. The cost is $12.50. Classes will be held from 9:30 to 11:30 a.m. on Tuesdays March 15, 22, 29 April 5 and 12. Registration deadline is March 9.

Menswear Clothing Construction

A series of five classes designed to present professional techniques used to construct men and boys' slacks, shirts, vests, and ties, using double knits. Cost $12.50. Classes will be held from 9:30 to 11:30 a.m. on Tuesdays February 1, 8, 15, 22 and March 1. Registration deadline is January 26.

Tailoring Mens' and Boys' Knit Sport Jackets

A series of six classes presenting techniques which will give professional looking results when constructing sport jackets using double knit fabric. Cost $15. Classes will be held from 9:30 to 11:30 a.m. on Tuesdays March 8, 15, 22, 19, April 5 and 12. Registration deadline March 1.

Tailoring for Men

A series of eight classes presenting techniques which will give professional looking results in constructing a man's wool jacket, trousers and vest. Cost $20. Classes will be held from 9:30 to 11:30 a.m. on Mondays February 28, March 7, 14, 21, 28, April 4, 18 and 25. Registration deadline is February 21.

Beginning Crocheting Workshop

This course is for individuals who would like to learn how to crochet. Various stitches used in crocheting, and how to read instructions will be taught. Cost $3. Classes will be held from 7:00 to 9:00 p.m. on Wednesdays February 2, 9 and 16. Registration deadline is January 26.

Make Your Own Draperies

This workshop consists of a series of three meetings planned to help you learn how to select drapery fabrics and hardware. Methods for making lined and unlined draperies using pleater tape and custom pinch pleated headings will be presented. There is no fee for this workshop. Classes will be held from 1:00 to 3:00 p.m. on Mondays March 7, 14 and 21. Registration deadline is February 28.

Quilting Workshop

Mrs. Catherine Eshleman, well-known quilting expert, will conduct a series of four classes. Types of quilts; well-known patterns and techniques required for quality construction will be taught. Cost $10. Classes will be held from 1:00 to 3:00 p.m. on Mondays February 7, 14, 21 and 28. Registration deadline is January 31.

Chair Caning Workshop

A series of three classes during which you will learn the techniques necessary in caning a chair. Participants will have the opportunity to actually cane their own chair during class. Those persons wishing to enroll are requested to call the Extension office (394-6851) and talk to the instructor so she knows how much cane to order for them. Cost $1 plus cost of materials. Classes will be held from 1:00 to 3:00 p.m. on Mondays February 7, 14 and 21. Registration deadline is January 31.

Beginner's Needlepoint Workshop

Two classes designed to teach the basic stitches used in the age-old art of needlepoint. Cost $3. Classes will be from 1:00 to 3:00 p.m. on Wednesdays March 9 and 16. Registration deadline in March 2.

Pre-Quilted Crafts

January 26 at 1:00 and 7:00 p.m. - Repeat of a popular class. Demonstration of techniques to use with pre-quilted fabrics. Learn to create kitchen accessories,

(Continued on Page 51)

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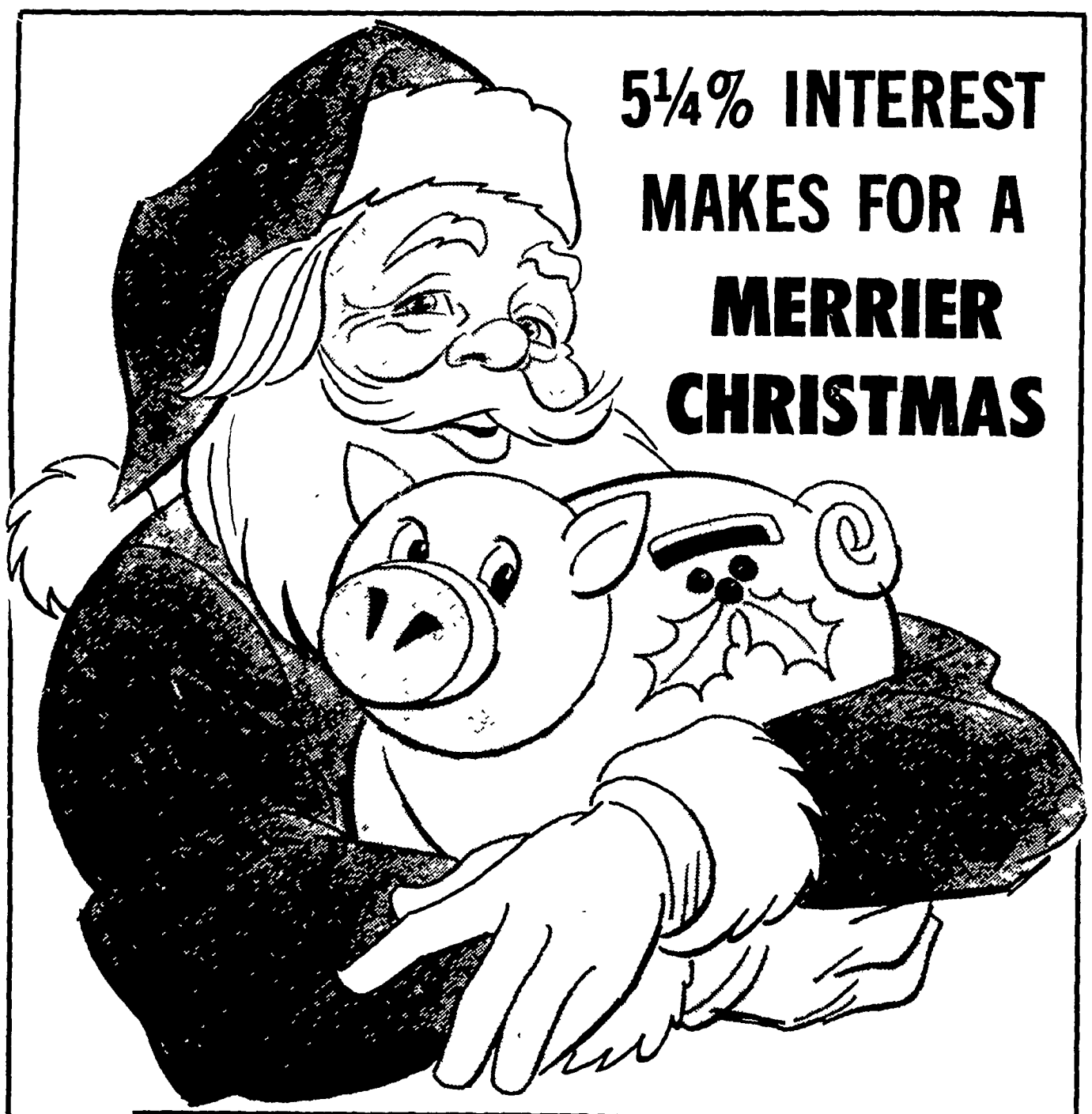

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My Thoughts

By JOANNE SPAHR

A Farm Show lesson

By JOANNE SPAHR

Suddenly his eyes glazed over, his mouth stayed hanging open on the last word he had uttered, and he just stared off into the distance with a look of bliss on his face

I was baffled Only a minute before I had been engrossed in an involved conversation with this eager-eyed 4-H'er as to how he had prepared his grand champion animal for the Farm Show. He had stood, oblivious to the Farm Show hubbub, eyes focused on me and my note pad as he willingly told me the secret of his success

Then, suddenly, it looked to me as though his brain had been shorted out

"Oh no," I thought "Don't tell me he's got some kind of mysterious disease"

I could just see it. All the newspapers would carry the front page banner headline, "Farm Show complex closed - doctors fear outbreak of 'Exhibitor's Disease.'"

After all the stories I'd heard of the goings-on in the cattle barn after the complex closed at night, I wouldn't have been surprised to hear that they had an ailment all to themselves.

But, there was one thing wrong There was no evidence of pain on the face of this particular young man - just contentment

I found myself turning around to gaze in his same direction And, then I saw it - the cause of this strange attack "It" was a 17-year-old blond, voluptuous young lady in tight blue jeans and a low cut sweater. She was smiling for everyone's benefit as she swiveled her way along past the Jerseys on one side and a steady stream of girl watchers on the other I wondered if she even noticed there were animals in the barn where she was walking Probably not. But, I can tell you one thing - nobody could help but notice her And, nobody tried to look away, either

I had to laugh. Things never change, it seems. I remember going to the Farm Show as a teenager and seeing the same thing happen year after year Yet, somehow, I expected that it would be all business this year since I would be working with the exhibitors. But, the Farm Show means nearly the same thing to everybody that goes up there - enjoyment. And, I guess you can only enjoy looking at cows so long before a change is needed

So, next year I'll know to take my interviewee into some obscure corner of the new building and try to block his view so that I can get a straight answer from him

Redecorating tips available

If redecorating is tops on your winter projects list, Penn State has a new correspondence course on how to do it. Lessons give practical ideas on using color and space wisely, selecting and arranging furnishings, and choosing window treatments and floor coverings

One lesson discusses the design principles, which are as vital when planning a room as use, economy, and individuality. One lesson gives the reader an opportunity to redecorate a room, with Penn State specialists offering advice and suggestions.

To obtain a copy of this course, write "Home Furnishings," Box 5000, University Park, Pa. 16802. Make your check for $4 payable to Penn State.

Plant course available

UNIVERSITY PARK, Pa - House plants need extra care during their winter dormancy periods, and to help housewives take the proper procedures Penn State has published a correspondence course on house plant culture.

This five-lesson course gives directions on how to provide a suitable environment for a variety of house plants through natural and-or artificial lighting, heat and humidity control, suitable soil mixes, and diseases. To obtain a copy of the course, send a check for $3 to "Plant Culture", Box 5000, University Park, Pa. 16802. Make your check payable to Penn State.

A companion course on "Selection of Indoor Plants" describes plants that can be successfully grown under varying home conditions. This nine-lesson course is available for $5 by writing to the above address.

Storage tip

Packers and seed growers should take precautions to prevent dry rot in their potatoes coming out of storage, says Dr. Simeon Leach, research plant pathologist, USDA-ARS at Orono, Maine.

"The longer potatoes are in storage, the more susceptible to dry rot they become," Dr. Leach says. "The nicks and bruises potatoes get during handling, grading and shipping can easily trigger a rot problem."

Applying a fungicide to the tubers as they come out of storage controls dry rot, which is caused by the Fusarium fungus. Some products are currently the only chemical registered for this purpose.

Sewing

(Continued from Page 50)

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Milk consumption decreased

ROSEMONT, Ill. - The downward trend in milk production and utilization can be reversed by a three-pronged approach including product research to meet consumer needs, nutrition research to promote consumer health, and marketing research to explore consumer motivation. This coordinated approach was detailed in the current (November) issue of the Journal of Milk and Food Technology.

The authors pointed out that per capita consumption of dairy products has decreased by about 30 per cent during the past 30 years. Since dairy foods supply an important portion of the nation's protein and 75 per cent of our calcium needs, they stated, it is important to understand the causes of this decline and to try to reverse the trend.

Recommended product research included development of new methods for processing fresh milk which increase storage life and reduce bulk, chemical modification of whey protein, determination of how milk and vegetable proteins can be combined, and adjustment of product types to meet current consumer demands.

Necessary nutrition research seen by the experts includes work on coronary heart disease, nutrient interactions, bone health, dietary cultures and lactose intolerance. Such studies must find the answers to questions now being asked by consumers of dairy foods.

Current and future marketing research must explore consumer motivation. Some of the recommendations made in this area include learning what consumers understand about dietary fat, what dietary modifications are now being made, what people are satisfied and dissatisfied with in dairy foods, and what consumers' reactions are to imitation dairy foods.

Work on all three fronts is necessary, the authors reported, if the dairy industry is to expect a reversal of the current decline in dairy food consumption.

Too Long

An imaginative executive of a credit service sent the following letter to one of his delinquent accounts "Dear Sir After checking our files, we note that we have done more for you than your mother did we've carried you for 15 months!"

TRY A CLASSIFIED

Dairying up

HARRISBURG - Milk production in Pennsylvania during December totaled 616 million pounds, up five per cent from a year earlier according to the Crop Reporting Service. The number of milk cows in the Commonwealth during December was 708,000 head, up 4,000 from a year ago. Milk production per cow averaged 870 pounds in December, up four per cent from last year.

United States milk production during December totaled 9,650 million pounds, up four per cent from a year earlier. U.S. milk production per cow averaged 875 pounds, up five per cent from a year ago and eight per cent above December 1974. Milk cows on farms totaled 11,024,000 head, down one per cent from a year ago and two per cent below December 1974.

The preliminary estimate for 1976 U.S.milk production is 120,341 million pounds, four per cent more than the previous year and the highest annual production since 1965.

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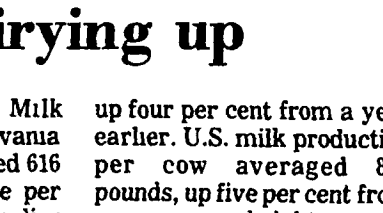

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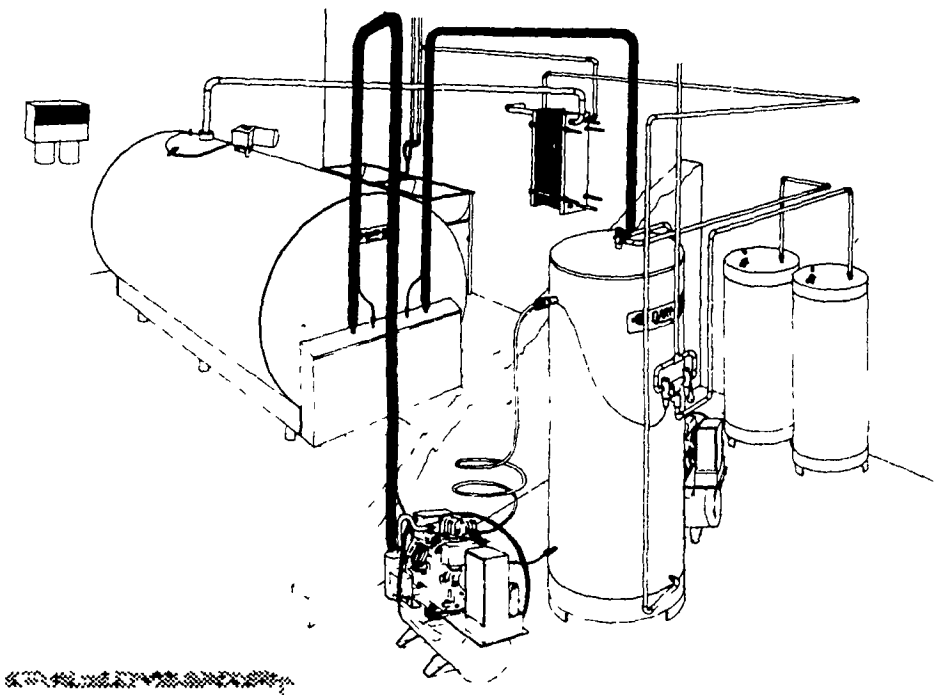

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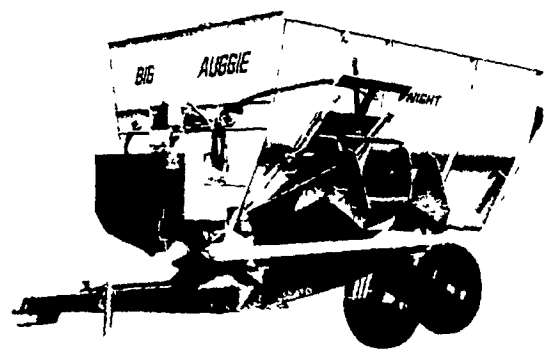

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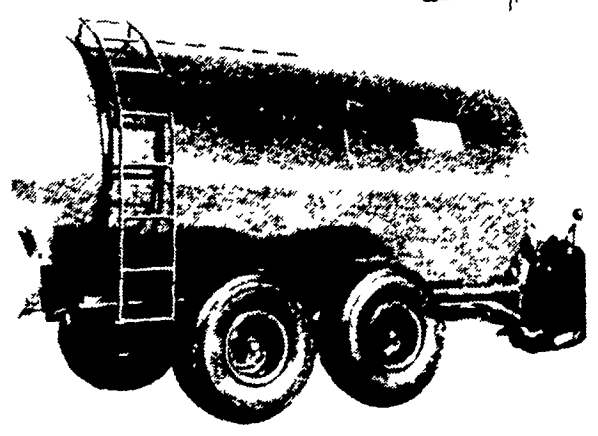

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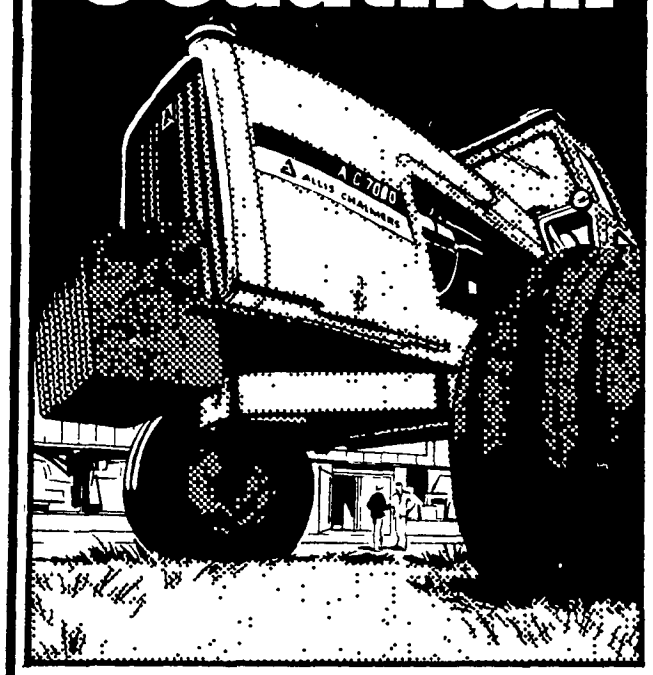

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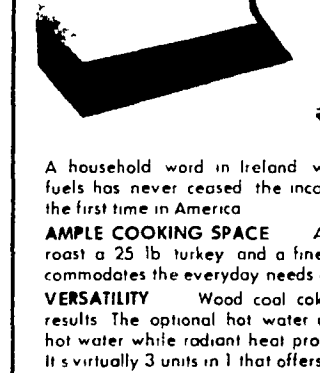

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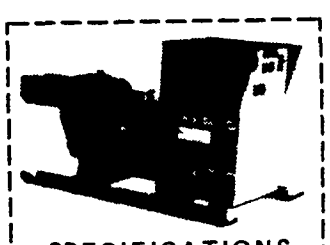

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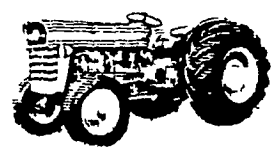

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M.F. 1805
Demonstrator
M.M. WEAVER & SONS
North Groffdale Road
Leola, PA
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MF Massey Ferguson

TRACTORS & EQUIPMENT
M F 65 Tractor
M F 150 Diesel Tractor
Oliver 550 Tractor
IH Fast hitch plow
Caterpiller D2 Dozer
Ferguson T030 Tractor
N H 475 Spreader
N H 461 Haybine
N H 469 Haybine
N H 477 Haybine
N H 479 Haybine
N H 283 Baler w thrower
N H 717 Forage Harvester w-corn head
N H Super 717 Forage Harvester w/corn head
IH 51 Crop Carrier w/chassis
N H 451 mower
Woods Mid mtd Rotary cutter for Farmall 140
Howard P40 Rotovator
M F 325 Backhoe
J D 483 Mower Conditioner
J D 4 Bar Side Rake

S.G. LEWIS & SON
R D 2 215 869 2214 BOX 66
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For Sale - Six Sta-Rite Automatic Milker Removers $3000; One Arts-Way Feed Mixer Box mounted on International Truck $2000. Call John Kilby, 301-658-6080 or write Kilby's, Inc., Box 79 RD1, Colora, Md. 21917

NEW IN STOCK
Gehl 95 MX Grinder-Mixer
Gehl 72 Flail Chopper
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Glencoe, Athens & Lentz Chisel Plows
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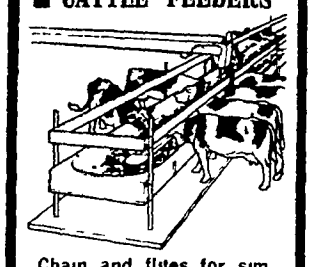
Farm Equipment

For Sale - John Deere 70 Diesel. New flywheel and crankshaft. Good rubber $1,600. 215-682-6445.

PATZ CATTLE FEEDERS



Chain and flites for simplicity and economy fit straight line bunks up to 200 ft long move all types of feed smoothly around bunk without sifting or separating

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TUESDAY, MARCH 8
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Tractors
Planting & Harvesting Equipment
Consign early for full listing.
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MORE GROWERS NEEDED

For wholesale organic vegetables. Large health food markets and distributing companies are merging to come for large quantities. Southeastern Pa. itself has good demand if they can pick up a quality load at one place which is at the

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Our new and old soil conditioners, minerals and enzymes will make outstanding quality and quantity and repeat vegetable buyers. Farmers who buy their needs for the soil from us will be favored with a guaranteed good market for quality produce. Except for an unexpected surplus there will be premium prices.

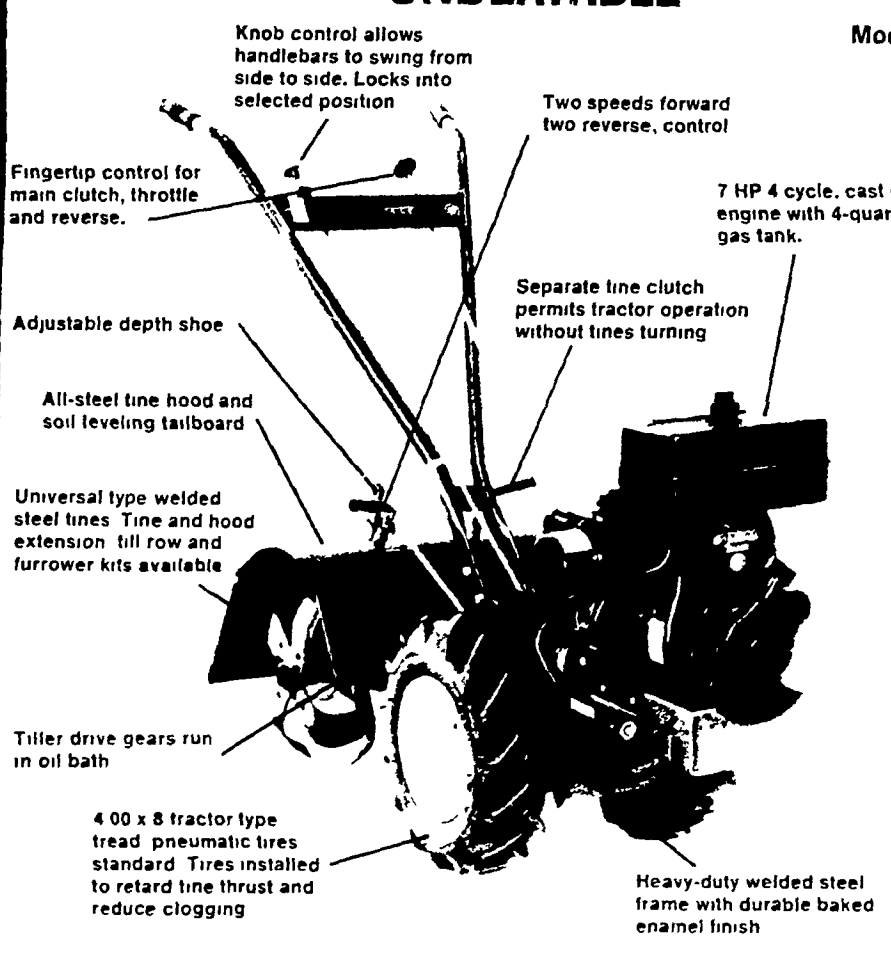
Non-organic vegetables wanted too but no premium. Experts predict prices will jump because of irrigation water shortage in dry areas, and labor problems.

Agents are Weaver Hurst, R. D. No. 2, Narvon and Samuel B. Stoltzfus, R. D. No. 2, Peters Road, New Holland.

Write for details and tell others about us.

ARIENS TILLAGE PERFORMANCE — UNBEATABLE

Model 720R


Knob control allows handlebars to swing from side to side. Locks into selected position
Two speeds forward two reverse, control
Fingertip control for main clutch, throttle and reverse.
7 HP 4 cycle, cast iron engine with 4-quart gas tank.
Separate tine clutch permits tractor operation without tines turning
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All-steel tine hood and soil leveling tailboard
Universal type welded steel tines Tine and hood extension till row and furrower kits available
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4 00 x 8 tractor type tread pneumatic tires standard Tires installed to retard tine thrust and reduce clogging
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Now you can buy for less Big savings available on Stormor's grain bins grain conditioning systems, and the revolutionary new EZEE-DRY that dries up, to keep your costs down
See your Stormor dealer today for a FREE Winter saving estimate prices will never be lower

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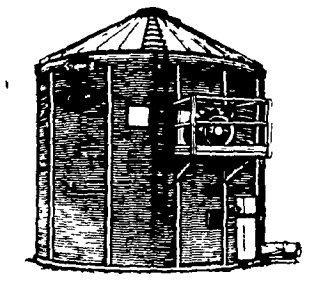
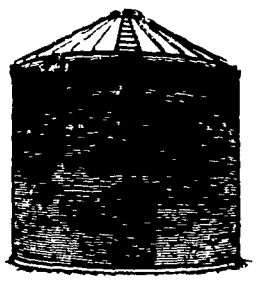


EZEE-DRY
The revolutionary new grain conditioning system that dries up to keep costs down



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1000 Mueller Tank $2575.00;
500 Gallon Unico with Compressor $975.00.
Finance.
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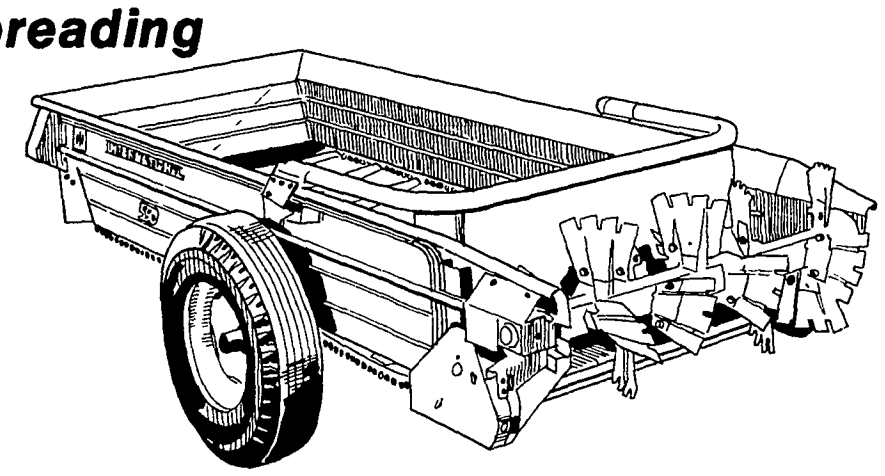
WINTER CLEARANCE SALE OF IH MANURE SPREADERS

Bear claw paddles assure fine shredding, even spreading



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You're sure to find the spreader you need in this big International line-up of 6 high-performance models. The single-beater unit has high-strength spring-steel paddles with staggered cutting "bear claws" to tear and shred packed and frozen chunks thoroughly, then spread material into the pattern you prefer. Extremely simple, yet highly effective.

- Sizes from 148 to 313 cu. ft. capacities (rated heaped boxes).
- A-frames extend back to wheels, prevent box twisting and jerking
- Corrosion-resistant steel box sides on 4 smaller models guaranteed for the life of the spreader.
- High-quality, high-strength pintle chain used on aprons.
- Slurry pans and hydraulic endgates available for liquid-type manures
- Optional upper beaters and upper spring bars boost spreading efficiency.

THESE DEALERS WILL OFFER HIGH TRADE-IN VALUE AND LOW DISCOUNT PRICES FOR THIS CLEARANCE SALE DURING JANUARY & FEBRUARY.

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Near Neffs (Schnecksville, Pa.)
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IH 606, 460, 544
J.D. 2010
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Phone 786-7318

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J.D. 5020 w-Duals & Cab
J.D. 4020 wide front
J.D. 4020 WFE
J.D. 3020, WFE
J.D. 3020 WFE
J.D. 530
J.D. 60
IHC 460 Gas with 3 bottom plow
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(2) J.D. 110 Lawn & Garden tractors
Used J.D. 494 corn planter
Used J.D. 1240 corn planter
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Used M & W Grain Dryer
J.D. 45 combine, 2-row corn head & platform.

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N.H. 1890 SP Forage Harvester
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Oliver 520 Baler
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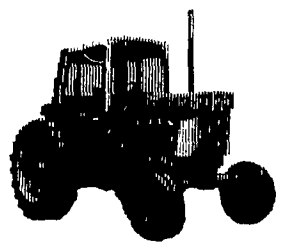

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574 Gas Row Crop
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464 Diesel (special winter price)
NEW EQUIPMENT
No. 55 Chisel Plow Basic 3 RK, 7 ft.
IH 16x7 Grain Drill
350 Disc Harrow 11'6"
990 Mower Conditioners
400 Cyclo Planters 56-2R (special winter price)
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IH No. 37 Baler w-thrower.
Sauder Snow Plow for Ford Tractor
Waiver Of Finance On New Equipment
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Thorndale, PA
Phone 215-269-2676

PLOWS: Oliver 12, 14, and 16" 2 bot. plows.
DISCS. J.D. KBA, [1] 20, [1] 24, [1] 28; IHC [1] 20, [1] 24.
GRAIN DRILLS: 13 x 7" disc, [3] Oliver Superior, [1] Ontario, J.D. FB-B 15x7 hyd. lift [1] Case 16x7 mch lift.
MOWERS: Horse drawn IHC No. 9, 7 ft w-wide wheels, trailer drawn [1] A C. and [1] IHC and New Idea w-PTO out rear
HAY EQUIP : 1 Smoker 24 ft elevator; N.H PTO 68 & Super 68 balers, sharp; [2] Myers comb mower crushers, N H 404 Crusher, [1] IHC 5 bar rollerbar rake [2] Brillion cultipacker seeders 8'; NH 55 Roller Bar Rake.
SILO FILLERS Papec 16" & 19" finger feed; Papec 19" IHC No 9 & No 7 David Bradley
ENGINES: Wisc 1 cyl. w clutch red , 2 cyl THD w-clutch red , 2 cyl. THD w baler mounts, 4 cyl VE4, VF4, VP4, VG4, [1] IHC power unit w-clutch red 35 to 40 H P , [1] A C Power Unit w-clutch reduction [4] A C. reduction gears.
FERTILIZER DRILLS All 10 ft widths. IHC with seeder boxes; 1 Ezzy-Flo, 1 New Idea, 1 Ontario, large capacity, 1 Whirly Bird fertilizer seeder on wheels
Jamesway & Louden Litter carriers w-track & accessories

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2-WEEK SALES BLITZ!
JAN. 15 TO 31
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CLYDE E. KEENER
1531 Manheim Pike
Lancaster, PA 17601
Intersection of Rts. 72 & 283
Phone 717-569-9861

Farm Equipment

DEUTZ

D5505 Deutz used tractor, 50 H P., steel wheels, good cond. $3850.00
D6006 Deutz used tractor, ex. mechanical cond. Local trade in.
Used Model F 4L-912 Deutz Diesel, 65 H P. w-clutch.
1974 M.F. 1155, w-cab.
4-16 Automatic 450 IH Plow $1,600.00
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New & Used Deutz Diesel Engines at Special Prices. Call for details.
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550 Brady Grinder Mixer
N.H. 283 Baler, like new
N.H. 469 Haybine
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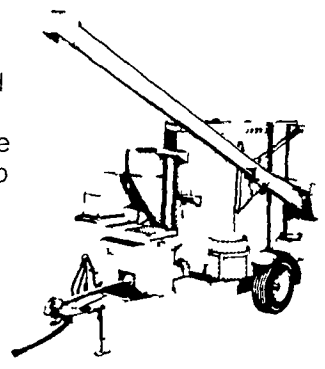
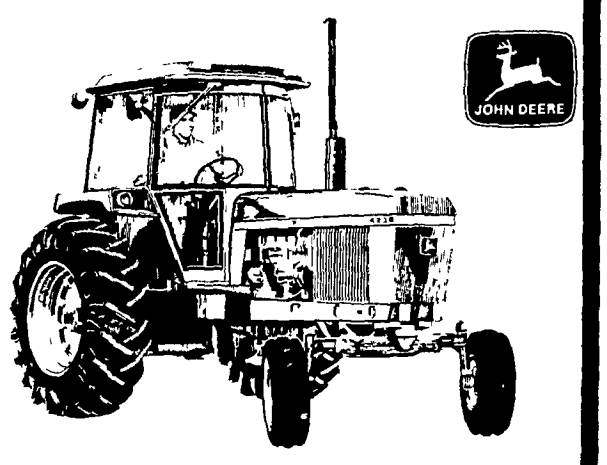
John Deere Grinder/Mixers blend grain, hay, supplements and additives very uniformly. If you put the correct ingredients into a John Deere, you can depend on getting uniformly correct rations for all your livestock. Choose from the big 130 bu. 750 or the 95 bu. 700



100-HP JOHN DEERE 4230



Powered for big fields; sized for almost any task

100 horsepower — it represents the potential for big performance in any tractor. But if this big power is encased in a bulky, clumsy tractor, its use is extremely limited. That's why the John Deere 4230 is designed to be the trim, agile performer it is. And that's why the 4230 features our famed closed center hydraulic system, it reacts instantly to any demand. Stop in for more details.

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Saranac AR. The right one wherever anthracnose threatens the ordinary alfalfas. Bred for your kind of land. Bred to meet your seven and eight ton objectives.

For more information on this outstanding alfalfa that resists anthracnose and keeps coming back strong, see your dealer:

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4020 John Deere
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4320 John Deere
4230 John Deere
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Used Arps 6½' Blade with mountings for Oliver 550
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New Idea Model 218 with upper Beater and Hyd. Endgate
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Behlen grain dryers, 380, 700 bu. capacity, also storage tanks in stock All steel buildings, sizes and prices upon request.
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IH 454 Gas Tractor
3 pt. hitch, PS, Live PTO,
1100 hours
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White 8600 Combine with 4 row head
Gehl 95 & 120 Model Mixers
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NI 212 Manure Spreader
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1952 8N Ford Tractor
4-row Massey-Ferguson corn planter, A-1 condition
4-row International 454 corn planter, A-1 condition
John Deere 6-row corn planter, A-1 condition
60 horsepower Long tractor
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M.F. 1105 Diesel Tractor
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J.D. 1010 Gas Tractor.
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MF Massey Ferguson

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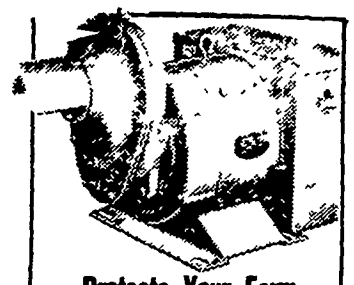
A-C D14 tractor with loader
NI Super chopper
A-C Gleaner A combine with 12 foot head with hume reel
150 bushel Grain-o-vator bin

Check our special prices on these good used disc harrows:
IH 470 disc harrow
IH 350 disc harrow
Oliver 11 ft.
Frick 12 ft.

NISSLEY FARM SERVICE
Washington Boro, PA
717-285-4844

Farm Equipment

For Sale - Case Tractors - 1170, 930, 1030; John Deere 4010, 2010 w-loader; Int. M, Super M, 560, 706 Diesel; plus 15 other tractors, tillage tools, planters, Farm Rite sprayers. Erdley Farm Equipment, R1 Lewisburg, PA 17837



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Your profits go down when power goes off! Let us show you how you can protect your family and farm from costly annoying power outages by leasing or buying a Winpower alternator

winpower "the old reliable"

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MARVIN J. HORST
Dairy Equipment and Amana Appliances
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Lebanon, PA
Phone (717) 272-0871
Located on Route 897 between Schaefferstown and Lebanon over 30 years in business at same place

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NOW! APPLICATION For 1977 Corn:

CORN STARTERS Premium Grades
Containing MAP, Mg & S
Winter Prices

ANHYDROUS AMMONIA:
Can be applied NOW for 1977
Custom application available

PHOSPHORUS & POTASH:
Can also be applied
Many "0" grades available
Also Complete Mixed Goods
Spreaders or Truck Spread.

LIMESTONE:
Expert truck spreading service

PESTICIDES: Anything you need for corn or alfalfa.

REMEMBER - Topdress alfalfa this winter & spray for weeds.

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ORGANIC PLANT FOOD CO.

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Ph. (717) 397-5152

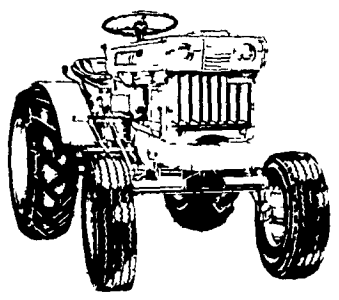
KUBOTA fills the tractor gap!

Not too big to loaf. But not too little to work!

KUBOTA TRACTORS

The in-between tractors unmatched for economy and adaptability!

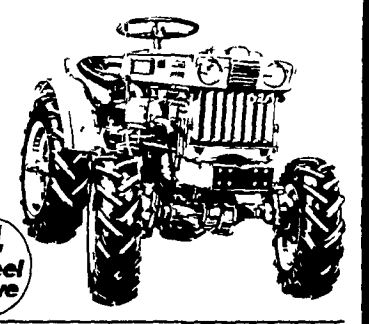
Powerful liquid-cooled diesels for low maintenance and longer life. All Kubota tractors come with these standard features: live hydraulics, 3-point hitch, and front and rear PTO's.

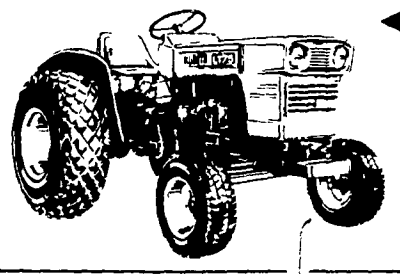


Model B6000E With 35 20 cu in of diesel power, this 2-wheel drive 'little tractor' can really perform

Model B6000C Perfect for less than full scale farm work Powerful 35 20 cu in 2-cylinder engine 4-wheel drive

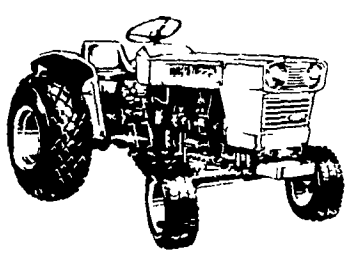
4 wheel drive



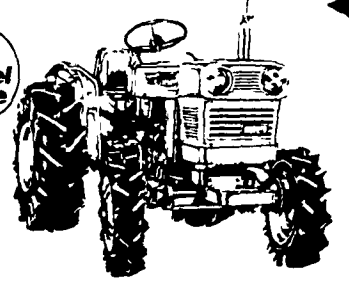


Model L175T . More than a garden tractor! Versatile 10-speed transmission, 8 forward and 2 reverse 17HP diesel engine

Model L225 Rugged 24 HP 3 cylinder diesel Takes implements for mowing plowing cultivating hauling digging snow throwing and loading

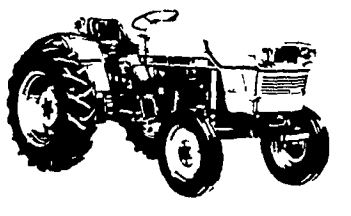


4 wheel drive



Model L225DT Packed with big tractor features 4-wheel drive powerful 24 HP engine standard 3 point hitch 10-gear transmission, and more

Model L285 The rugged 30HP, 4-cylinder compact with power and pull to spare Ideal for small farm highway golf course, and landscape maintenance



COMPLETE SALES & SERVICE

FARMERSVILLE EQUIPMENT INC.

RD2, Ephrata, PA 717-354-4271
STORE HOURS: MON. THRU FRI. 7:30 TO 5:30 - SAT. 7:30 TO 3:00

Farm Equipment

CASE 1030-CK excellent cond.; 830 good cond. - both diesels 215-346-7029 evenings

Farm Equipment

For Sale - Woods snow plow, 9 ft. adjustable angle, will fit all tractors - $300. Phone 717-284-4628.

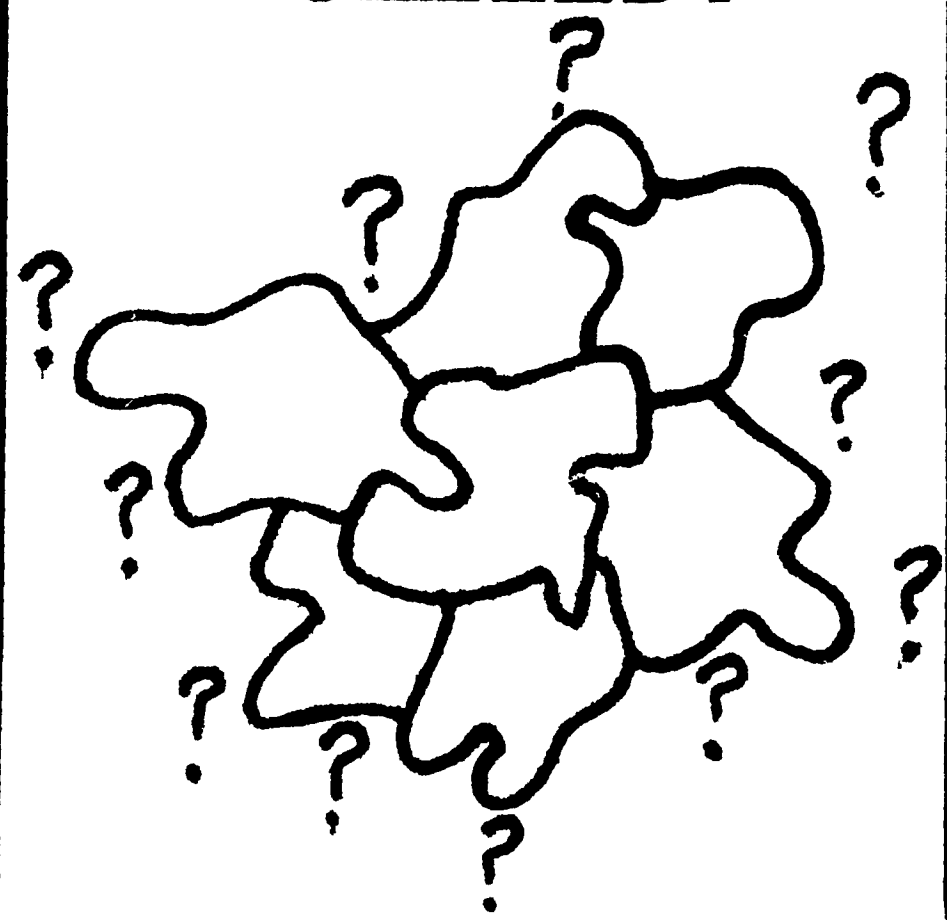
Farm Equipment

For Sale - Farmall Super C with cultivator. Needs a water pump - $675. PH. 717-768-8506

Farm Equipment

1 yr. old Barkow semi-portable 44 cald veal barn Complete, ready to use or can easily be converted to a farrowing house or pig nursery or a replacement calf barn PH· 717-535-5711

PUZZLED?



Feed Companies all across the U.S. are puzzeled at the rate their customers are switching to VIGORTONE FEEDS!! They are even more puzzeled at how hard it is to get **even one** of them to switch back!!

To find out some of the reasons why, contact your local VIGORTONE PRE-MIXES serviceman soon!! You will find him to have **100 PER CENT INTEREST** in your livestock needs, and **your** increased profits!

Over 150 Servicemen in Penna. alone!

Better rations cost less . . .
with Vigortone.

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PRE-MIXES Especially Now!

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3 manufacturing plants

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RON L. HERSHEY
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JASON E. MILLER
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PHILIP A. HAYES
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SHERWOOD A. WITMER
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CHRISTIAN L. STOLTZFUS
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ELI KING
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CHESTER SOLTYS, JR.
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WILMER J. WEAVER
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Farm Equipment

FIELD QUEEN
Division of Hesston Corporation

FORAGE HARVESTER SPECIALISTS
FACTORY DIRECT SALES—PARTS SERVICE
North East U.S. Largest Retail Forage Harvester Outlet
"The Best of the West Now in the East"
1977 Sales — 5
CHECK OUT LATE MODEL TRADE INS:

USED FIELD QUEENS AVAILABLE

702 Uni, Diesel powered, 3-row corn head, hay pickup, grain combine, 55 bu. grain tank.
1066 IHC Tractor, Like New
15 ft. Woods bat wing rotary mower.
260 Massey Ferguson Chopper w-windrow and 2-row corn head.
N.H. 1880 new Cat. engine, Hydro, 3-30" corn head, WPU
1973 Super D Fox, ex. cond. corn hd., hay hd. & Snapper hd.
Fox SPF self-propelled 4-71 Det., 2 heads ex. cond.
(3) Fox Forage Harvesters pull type.
(1) 1972 MAX 1, SP, Dsl., 3-30" Dr. hd., WPU

STOP IN AND SEE OUR NEW UNITS ON DISPLAY

1973 N.H. 1880 Die. Hydro., Cab, 3-30 WPU, Ex. Cond.
Gehl Forage Wagon w-dual wheels, good cond.
(1) 880 N.H. 9 knife chopper, hay hd., corn hd.

FIELD QUEEN
1190 Enterprise Road
East Petersburg, PA.
Lancaster Co. 17520
Call Frank Walters
717-392-7795
or Res. 717-733-3665

Farm Equipment

Field Drags and Land Rollers with built-in transporters from 18 to 30' on order. Call for appointment to see and place your order for spring delivery. Our production is limited. Also Combination Harrow Rollers and Farm Trailers. Hugo Welding Shop, Box 38, Bowers, Pa. 19511 Phone 215-682-2781

USED EQUIPMENT

- 53 Ford Jubilee w Sauder Loader
- Case 1537 Uniloader
- Oliver 1750
- 1212 David Brown Power Shift
- 530 Case Diesel
- Case 32 ft 6 in Auger
- NI 310 Corn Picker
- Ford 800 Tractor
- Grove Forage Box with Running Gear
- MF Flail Chopper
- Wood Bros 1 Row Picker
- MF 1150
- JD 227 Mtd Cornpicker
- Sauder High Lift Loader
- Colby 2 beater Forage Box with Running Gear
- JD 237 Mounted Picker
- 300 International with Loader
- John Deere 530 Tractor
- MF 165 Tractor with MF Loader 800 Hrs Like New
- IH Loader
- 10 ft Cultimulcher
- Hesston PT 10 Windrower
- Case 555 Windrower
- Dunham 12 ft Cultimulcher
- Ford 4 Row Corn Planter
- John Deere 2 Row Planter
- John Deere MT
- Hesston Stakhand 30
- Hesston Stakhand 10
- 990 David Brown
- Selectomatic 990 David Brown
- New Idea Windrower
- 165 M F Diesel, 1450 hrs, Like New

★ **HARVESTERS** ★

- IH 55 Harvester
- Case 300 Harvester

★ 8 Used Spreaders to Pick From! ★

SPECIAL ON NEW 1200 BUSHEL CORN CRIBS

case

ZIMMERMAN'S FARM SERVICE
Bethel, Pa.
Phone 717-933-4114

Farm Equipment

J.D. 3020, power shift, dual outlet, new rubber, A-1 cond.
J.D. 1530, 2 yrs. old, 1275 hrs. w-148 loader, 2 yrs. old, like new.
N.H. 1010 self unloading bale wagon
N.H. 277 baler
Int. 225 10' self propelled windrower, 2 yrs. old, like new
Int. truck w-Prentice loader, ready to go
Int. 15' Flat bed dump truck, all metal bed & sides.
PH: 717-369-2808

NEW HOLLAND, CASE, GEHL, BUSH HOG

NEVIN N. MYER
RD1, Chester Springs, Pa.

Early Buyers Discount on NEW HOLLAND Hay and Forage Tools plus FREE FINANCE

FREE FINANCE on CASE TRACTORS
Model 885 Gas Demo
Model 990
Model 995
Model 1210
Model 1410
Model 1370 w cab and air
All Serviced and ready for delivery

SPECIAL YEAR-END PRICES on
New Holland 352 Grinder Mixer
New Holland 1034 Bale Wagon

USED EQUIPMENT

BALERS
N H 67 w/engine thrower
N H 268 w/PTO thrower
(2) N H 269 w/PTO thrower
N H 271

HAYBINES & MOWERS
N H 450
N H 460
(2) N H 469

RAKES
Case
N H 56

MANURE SPREADERS
N H 325
N H 365 Tank Spreader

FORAGE HARVESTERS
J D 6
J D 12
N H 717
N H Super 717
N H. 1880 Self-Propelled

TRACTORS
J D H w/2 way plow and cultivators, Hydraulic lift
(2) Long 350 Diesel, 32 H P.
Long R9500 Diesel, 97 H P
Case
David Brown 1212
David Brown 1410

SKID STEER LOADERS
Case 1740, 40 h p. Diesel
Wilmar 3030, 32 h p Gas
J D 70, 25 h p Gas

Call Ken Myer
215-827-7414

ATTENTION

FARMERS AND DEALERS

PLAN NOW TO ATTEND OUR CONSIGNMENT SALE ON FEB. 7, 1977

If you have any items, large or small for sale, call us now and bring them in.

BINKLEY & HURST BROS.

FARM & UTILITY EQUIP.
Phone 717-626-4705
Lititz R.D.4, Rothsville Station Road

Farm Equipment

For Sale - 3020 John Deere Diesel, power shift, roll guard and canvas cab, 1986 hours, very good condition. Phone 717-529-2935.

For Sale - Bridger 4-row corn planter in A-1 condition; set of John Deere 316 trip back plows in A-1 condition. Phone 814-276-3272.

Bob Cat Skid Manure Loaders, 1975 - 1737 Case $3575.00 1975-1740-Case Diesel $4500.00 1973 John Deere 24 4575.00 Melrose 444 $2975.00 All Reconditioned 1000 Esco Tank With Compressor $2575.00 500 Unico $875.00 500 Esco $875.00 John Deere 440 Log Skidder $6975.00 Trade, Finance. 814-793-2829 Curry Supply, Martinsburg, Penna.

TRACTORS IN STOCK

Minneapolis Moline w/ wfe	$ 700
(2) 8N's ex shape new tires	1450
Int 130 w/6' belly mower	1800
8N Ford w/ldr new tires, ex	2200
Int 340 tricycle w/4 row front cult	2700
Ford TLB Gas	2900
Case 530 Farm Tractor overhauled	3400
Ford 4000 Industrial Select O Speed	3400
Ford 2000 Super Dexta Diesel	3600
New Ford 1600 Diesel 23 h p	4200
Int 504 Diesel, good	4300
Case 530 Gas loader-backhoe, good, as is	4500
1872 JD 820 w/ldr , 685 hrs	6500
New Ford 3400 Industrial Select O-Speed Gas factory warranty	7600
4500 Ford TLB Diesel 15' hoe, recond	8900
6600 Ford 70 h p Diesel 300 hrs , factory warranty	10,500
6600 Ford Diesel w/cab 300 hrs , factory warranty	12,000
1974 Ford 3550, TLB, Rops & enclosure, 700 hrs , excellent	14,000
640 Ford Combine Gas, 4 row head & 13 ft Grain head reconditioned	14,000
New 9600 Ford 135 h p w/cab heat & air dual power	23,396

EQUIPMENT IN STOCK

JD 3 pt Sickle Bar mower	$225
Ford Snow blade for 2000 or 3000, complete	300
Hay Baler PTO driven good	300
Anderson Hydraulic Sickle bar w/pump	300
Yardman 7 h p Snow Blower never used	300
JD 2 row pull type planter w/fertilizer attach	390
New 5½ disc 3 pt mounted	450
6' Brush mower, tire drive good	550
3 Roxy gang mowers demo	600
Pittsburgh 4 row cult	600
MF 8½ disc 3 pt	650
New Ford 618 Forage Blower	800
Int 8½ Transport disc	800
New 2 row 3 pt planter w/fertilizer hopper	850
12 Oliver disc ex	1200
New Ford 208 bu manure spreader w/tires	2500
New Ford 142 6 bot spring trip 16" plow	2900
New Ford 535 mower conditioner 9'	3400
New Ford 532 baler wagon hitch & shute	3500
Hesston 1010 Hydro Swing	4900
New Stakhand 10' w/corn stover paddle	6600
New Hesston Potato Harvester Hydrostatic, ready to work	19,500

Del-Mar Ford Tractor

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(302) 678-8484

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FREY BROS. MFG.

QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
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- Al Chutes
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- Feed Bunks
- Hay Racks

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Feedmobile Inc.

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Detroit Diesel Mechanic On Duty

&

10 Single Axle Used Trucks For Sale

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FEBRUARY MAINTENANCE SPECIAL

Parts Department:
(Tillage & Planter Parts Only)
5 Percent Discount on Purchases of $50.00 - $100.00
10 Percent Discount on Purchases over $100.00
Offer Good February 1 - 15, 1977
CASH SETTLEMENT ONLY

Service Department:
10 Percent Discount on Parts & Labor used to repair your John Deere Corn Planter by our Servicemen.
Offer Good Febraury 1 - 28, 1977

CASH SETTLEMENT ONLY

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ARE YOU MOVING WEST?
WE ARE EQUIPPED TO HAUL YOUR EQUIPMENT.

RAYMOND B. LEAMAN

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JANUARY NEW & USED EQUIPMENT SALE

(3) Used 3000 Ford Tractors
(2) Used 4000 Ford Tractors
(4) Used 5000 Ford Tractors
(3) Used John Deere Tractors, Models 40 & 60 SOLD
(6) Used 8N & 9N Ford Tractors
(2) IHC Tractors, Models 424 & B275
(7) New Ford Tractors, Models 8600, 7600, 6600, 3600, 2600, 4100
(9) New & Used Utility Trailers
(9) New & Used Ford Backhoes and Loaders
(3) Used Snowmobiles
(1) Used Case Uni-Loader Model 1818
(1) Used IHC Cub-Lo-Boy w-59 Woods 60" Mower
New and Used Wood Splitters
New and Used Snow Blades and Blowers
Used Flail Choppers
New and Used Rotary Cutters
New and Used Flail Mowers

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WILLING TO PUT COMPLETE MILKHOUSE SET-UPS

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LR-1 4 H.P. at 1800 R.P.M.
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HR-2 25 H.P. at 1800 R.P.M.
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HR-4 50 H.P. at 1800 R.P.M.

NEW & USED CAN & BULK MILK COOLERS
You get quality installation at

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COMPLETE LINE OF FEEDING-SYSTEM EQUIP.
SALES-SERVICE-INSTALLATION AVAILABLE.

"LANCASTER" Taper Board Feeders
"LANCASTER" Slat Chain Conveyors
"LANCASTER" Belt Feeders

Starline Unloaders	Patz Unloaders
Protein Meters	Silage Weighers
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SPECIAL SALE ITEM

(2) 20x60 Harvestore Silos
(2) 5 H.P. Hercules Unloaders
BOTH UNITS BUILT IN 1968.
CAN BE MOVED ANY TIME AFTER APRIL 1.
FOR INFORMATION CALL
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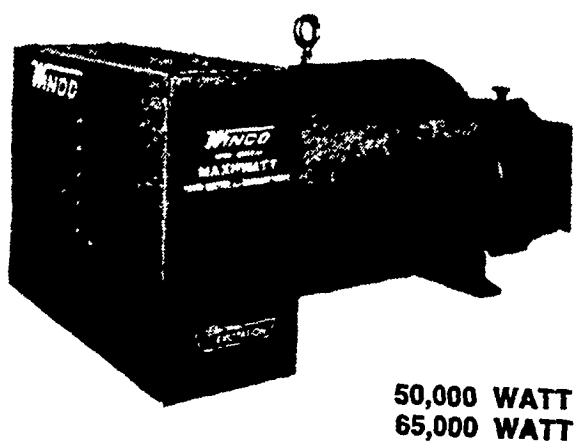
WINCO®

New!!! for 1977

30, 50 and 65 K.W. P.T.O. Generators



50,000 WATT
65,000 WATT

THE OCTOPUS

WINCO's exclusive new power plug-connect or disconnect the standby load with one convenient plug. This plug saves on installation costs. It is rugged and heavy duty for years of long service and is the ultimate in convenience.

PTO GEAR DRIVE MECHANISM

Precision ground helical gears eliminate potential service problems of shorter lived chain link drive.

30 K.W. Generator List - $2175
50 K.W. Generator List - $3400
65 K.W. Generator List - $3600 - 3 Phase

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USED MACHINERY

Oliver 2-row 83S Corn Picker
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Gehl Round Baler (1 yr. old)
N.I. 272 cut-ditioner (1 yr. old)
101 IHC. Self-Propelled Combine, 10' Grain Head and 2-row wide corn head.
Oliver 1650 Gas Tractor
Oliver 60 Tractor
A.C. WD 45 Diesel Tractor
A.C. WD 45 Gas Tractor
A.C. WD Tractor
Good Selection New Idea Manure Spreaders.

NEW EQUIPMENT

A.C. 175 Diesel Tractor
New Idea 272 Cut-ditioners
1-row and 2-row New Idea Corn Pickers and Shellers.

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In Stock [42] 1977 Lawn & Garden Tractors

New Holland Interest Free Till 5/1/77 | TRACTORS Interest FREE Til 3/1/77

OPEN HOUSE
January 26 7:30 PM
Show entitled "Proud To Be" featuring Mary Ellen Morgan

10% Cash Discount on Parts During Open House

TRACTORS

J D 520 G 1957, good cond
M F 203 Dsl w/200 loader
(1) Case 174[0] SOLD Loader ex cond
1370 Case, cab, air cond, power st SOLD als 18 4 x 38 with 254 hrs
1975 David Brown 995 Orange Bottom, like new
1974 885 David Brown Gas, ex cond
Farmall Cub w/mower g c
Ford 8N, Good condition.
IH Diesel 560 w Loader, good

MISC. EQUIPMENT

Demo 320 Baler w/thrower
IH 225 SP Windrower w/partial cab ex cond
Farmall 300 w/side mtd mower ex cond
David Brown 990 orange ex cond

New Holland TR70 Combine In Route

(2) N I Used Pickers
N I Grinder Attch
J D Cultimulcher
J D 9 Transport Disc
NH 33 Flail Chopper gd cond
(2) T330 (1) T550 N H Trenchers (40% off)
Int Harvest SOLD away disc
NH 281 Baler w/thrower gd
(2) Used Case PT Chisel Plows
Case 1665 Combine, Ex Cond, Cab & Air, 15 grain Hd PU Reel, w/Robot header, 4 40 Cn Hd big cap At reasonable price
A C 720 Forage Harvester, w row Ch & WPU
(2) J D 16A Flail Chopper
(3) A C 600 No Till Planter
J D 494A Planter, Good Cond
(1) [2] Case 400 Gas 3 pt hitch
Used Gehl Forage Wagon
N H 1880 SP Chopper Choice, Pick of Head
330 Corn Head, WPU D C Cat Diesel
N I Mower/Conditioner
(2) Used Elevators
[8](10) Used Garden Tractors all makes & h p
1976 Field Queen, std
3 30 C hd, WPU 12' hyd dr
Direct cut head, never used, all like new, sell separate
(5) [2] Used Discs
Fox IF 546 Forage Harvester
Fox 2000 Forage Harvester
Hesston 1014 Hydr Swing Windrower, Ex Cond
N H 479 Haybine, Good Cond
N H 268 Baler w/thrower, g c
N H 278 Baler w/thrower
Gehl 120 Grinder-Mixer, g c
N H 461 Haybine, g c

NEW TRACTORS

All H P Available

NEW EQUIPMENT IN STOCK

All Sizes Woods Mowers
(4) Brillion Cultimulchers
7' & 9' Glencoe Soil Savers
(3) [2] N I Cut/ditioners 9
(1) [5] Brillion Chisel Plow
(2) Brillion Cultivators
(2) [3] N H Skid Steer Ldrs
(3) [5] N H Balers in Stock
(5) [4] N H Haybines in Stock 7 & 9 ft 12 ft SP P T
(1) [2] N H Choppers
(1) [2] N H Round Balers
(4) [2] N H Grinder Mixers
(2) N I Cut/ditioners 7'
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Immediate Financing

NEW IDEA | MF | case | GEHL
Gets into your system

A. L. HERR & BRO.

Quarryville, Pa. 17566
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NEW EQUIPMENT

MASSEY FERGUSON: 245 Tractor; 468 corn planter (4 row); 43 plow (3 btm.); Post hole digger; 54 Blower.
CASE: Chisel Plows; Uniloaders Mod. 1737-1740-1816-1830-1845, 12 ft. Offset Disc., 1070 w-cab 1370 Tractor (no cab) 1210 P.S., 1210 Stand, 995, 2-990's.

GEHL: Flail Chopper, Feeder Box, CB600 Harvester, FB 99 Blower, Forage Wagons, Round Baler, Demo., 120 Grinder Mixer, 6-8-10 ton running gears.
NEW IDEA: Fert. Spreaders, Spinner Type; Manure Spreaders; uni-system & attachs.
MISC.: Plows 4, 5 & 6 Bottom, Pittsburgh 12 ft. Disc., Dunham Cultimulcher, 5 & 6 RFT. Rotary Cutters, Satoh Tractor, McCurdy Gravity Bins.

COMPACT TRACTORS NEW & USED

Case, New Idea Elec., Massey Ferguson

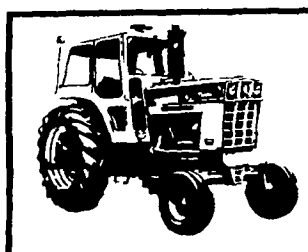
— USED EQUIPMENT —

TRACTORS
Farmall Cub w-belly & sickle mowers
Case VAC with cult.
Case Model SC
Famall C w-cult.
Famall 400
Case D-B 990
IH 560 Gas

MISC.
M.F. Model 86 4 Btm. Semi-mtd.
Model 33 Case Backhoe 24" bucket, good cond.
28 ft. Smoker Elevator w-hydraulic lift
N.H. Hay Elevator
J.D. Disc AW
J.D. 894 Rake
J.D. Grain Drill

SPREADERS
N.H. 675
N.I. 212,213, 214
M.F. 160
JD 54

SKID LOADERS
Case 1737 and 1537
Mustangs-1200
Huff H.A. payloader (ok)



USED EQUIPMENT

BRAND NEW 4430 John Deere, Cab & Air, Quad Range
Deutz 1306 4 wheel drive, fully weighted, cab and air, 475 hrs. latest model
806 Diesel, fully equipped with cab.

John Deere 4230 Tractor, Quad range, 4 post roof.
N I. 706 Uni w-717 Combine, Ford Diesel Engine
Uni 702 Gas w-cab & Combine
IHC 403 Combine, the latest model
IH 510 Drill, 24x6, Fert. & Grass Seed attch., like new.
(New) N.H. 479 Haybine $4,075.00
John Deere 3020 Diesel, Sid SOLD ble
Oliver 1755 Die SOLD
IH Hydro 100 with cab & Air, 650 Hrs.
IH 856 Die SOLD
Farmall 706 with 1066 Engine
Case 1170
IH 1466 with cab and air
Fox 2100 chopper with 2 heads, $3000
Farmall 756 Diesel.
IH 1256 $9,250.00
(2) Used 1066's w-Cab, Air, (1) hydro (1) TA
656 Farmall Gas
727 Husker for Uni
(1) [2] Nice N.I. 323 1-row picker $2275.00
3 row 30", for Gleaner F, several 2-rows for Gleaner, K, 3 and 4 row heads for Uni.
Farmall 544 Gas
Farmall 544 Utility Diesel, Hydro.
Farmall 656 Diesel Hydro.
IHC 303 Combine w-Cab and 2 heads, real clean, 1 Left.
Int. 615 Combine w-Cab and 2 heads, real clean, 1 Left.
(3) [4] Gleaner Combines w-corn heads, Models, E, All, K
Several Shellers for N I. pull or mtd. Pickers
Mustang Skid Loader
Lots of IH and J D. front and rear weights

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Farm Equipment | Farm Equipment

GOOD USED FARM EQUIPMENT

J.D. 14T Baler
(2) J.D. 24T Balers w-ejectors
N.H. 56 Baler
Case PTO Baler as is
Bush Hog 7 ft. heavy duty 3 pt. scraper blades
J.D. 55H Hopper Blower
J.D. 65 Forage Blower
(3) Used Hay Conditioners
J.D. Swath Fluffer
(3) 9 ft. Cultipackers
Brillion 10 ft. cultipacker
Lely HR Broadcaster
Oliver 13x7 Grain Drill
Ford 3 pt. Flail Mower
(5) J.D. 507 Rotary Mowers, pull type & 3 pt.
J.D. 727 & 737 Rotary Mowers
N.I. 5 ft. pull type Rotary Mower
Servis Belly Mtd. Rotary for Farmall Cub
All Kinds Used Disc Harrows
Brillion Wheel Carry Spring Tooth Harrow
J.D. 34 & 38 Forage Harvesters
J.D. 485 Mower Conditioner
IH 2-row pull type Planter
J.D. 246 3 pt. 2-row Planter
J.D. 446 4-row 3 pt. Planter
J.D. 494 4-row Pull Type Planter
J.D. 1250 6-row 30" rows Planter w-auger fill attch.
J.D. 1440 zero-till planter, 4-row, demo.
All Kinds Used Plows 2 to 6 bottoms
Brady 80" Pulverizer
J.D. 15A Flail Chopper
J.D. 16A Flail Chopper
N.H. 33 Flail Chopper
Speedy 2-row Shredder
(2) J.D. 640 Rakes
N.I. 4 Bar Side Delivery Rake
3 bu. Garber PTO Seeder
J.D. 33 PTO Spreader
(2) J.D. 44 PTO Spreaders
M.F. ground drive spreader

USED TRACTORS

Case VC
Farmall MD
Farmall M
M.F. 35 Deluxe
M.F. 65 Gas
M.F. 65 Diesel
Massey Harris 30
Ferguson T020 w-frt. mtd. blades
J.D. A
(3) J.D. B's
J.D. MT
(2) J.D. L's w-equipment
J.D. H
J.D. 50
J.D. 520
J.D. 2520 Diesel, power shift

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John Deere-Brady-Brillion,
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Stewartstown, Pa. Ph: 717-993-2470

EAGLE MACHINERY COMPANY

Route 100, Eagle, Pa

NEW EQUIPMENT IN STOCK

(6) Rotary Mowers, (1) 6' 3 pt. hitch, (2) 5' 3 pt. hitch, (3) 5' 3 pt. 3 spindle
New 2-Bottom 12" Plow
New 2-Bottom 14" Plow
Wheel Horse Elec-Trac 18 H.P. w-mower SAVE $800.
Wheel Horse Elec-Trac 14 H.P. w-mower SAVE $700.
Ariens 12 H.P. w-mower SAVE $600.

USED EQUIPMENT

Good Roads snow blower with Ford Industrial engine for front end loader
Oliver No. 312 3 pt. 2-row corn planter
J.D. No. 10 Lime Spreader
(3) Sickle Bar Mowers for Satoh Tractors.
3 pt. Hitch Complete John Deere 40 Crawler.

NEW OLIVER PARTS

20 Boxes of 16" Shears
5 Beam for spring automatic plow
20 new Starters, alternators and generators
Plow Bottoms
New Cylinders and Valves

NEW FOX PARTS

$10,000 worth of new Fox Parts including Knives, Belts, etc.
10 sets of used knives

SPECIAL NOTE - 50 Sets of New Tire and Truck Chains, all sizes.

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Farm Equipment

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New 1586 Tractor w-cab on Display
500 Trailing Discs
55 Chisel Plows
375 Windrower
720 Plow

New Fox Harvesters of various sizes
New Idea Corn Pickers & Uni Systems
Badger Forage Wagons and Feeding Equipment
Owatonna Skid Steer Loaders

966 Diesel Tractor w-cab only 110 hrs.
666 Farmall Diesel Hydro.
Used Tractors of Various Sizes. Makes and Models
Tillage Tools
Hay Tools
Grain Drills, etc.
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Chambersburg, PA
PH: 717-264-3533

WHITE Farm Equipment

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Oliver 1850 Diesel WF, PS
Oliver 1755 Diesel, NF PS
Oliver 880 Gas, 3 Pt PS
Oliver 550 Gas Utility PS
Oliver 77 Gas
Oliver 66 Gas
Ford 5000 Diesel 1975 Model 480 Hrs Dual Power

NEW EQUIPMENT
White 2 50 Diesel Tractor
White 2 60 Diesel Tractor
White 2-85 Diesel Tractor
White 252 Disc Harrow 10'4"
White 252 Disc Harrow 12'8'
White 253 Disc Harrow 13'7"
White 283 Sp Harrow 12'6'
White 543 Corn Planter 4R
White 543 Corn Planter 6R
White 5400 Corn Planter 4R
Bush Hog 1432 Disc 10'3'
Bush Hog 1439 Disc 12'2"
Bush Hog 8' 3 pt Chisel Plow
Brillion 7' 3 pt Chisel Plow
Brillion 9' 3 pt Chisel Plow
Brillion 10' 3 pt. Chisel Plow
Brillion 16 Transport Harrow
Brillion 8' Cultipacker
Brillion 10' Cultipacker
Brillion 11 Cultipacker
Brillion 12' Cultipacker
Vicon 3 pt Fert Spreaders
Glencoe Soil Saver 7 tooth

USED EQUIPMENT
Oliver 242 Disc 12' 8' 40 Disc & 7½' Spacing
Oliver 242 Disc 13 44 Disc & 7½' Spacing
White 265 Disc 13'3 11 spacing w/levelers
Ford 204 Disc 10 3
White 3242 2B 16 3 pt Plow
Oliver 565 4B 14 Cush Trip Semi mtd Plow
Oliver 565 4B 16 Cush Trip Semi mtd Plow
Oliver 568 5B 16 Hyd Reset Semi mtd Plow
Sauders D2 Manure Loader
Oliver 3 pt 2 R Cultivator

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Farm Equipment

GAYLORD EQUIPMENT GRAIN BINS

Bin	Bu. Capacity	Cost
15-7	2987	$1220
18-7	4363	$1489
21-7	6062	$1790
24-7	7981	$2133
27-7	10242	$2508
30-7	12819	$3083
33-7	15723	$3556
36-7	18963	$4143
42-7	26500	$5669
48-7	35497	$7144

Prices Good Until March 15, 1977
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All Grain Equipment Available
Write or Call After 6 P.M. to:

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PH: 201-329-2666

Farm Equipment

TRACTORS—J.D. (New) 4230 Quad range, 4 post roof, 4230 cab & air, 4430 cab & air, 4030 w-roll guard, used (3) 4630 power shift like new, 4630 Singro range, 4230 Quad Range, 4030 Quad Range, 2630 w-Hi Lo trans. roll guard enclosed (excellent), 4320, 4620 w-cab, 452 SOLD, 5020, 1971 - 4020, (6) 4020, 3020, 2520, 2020, 4010, 3010, 2510, 720, 5020 tractor puller, 350 crawler loader w-backhoe, 450 Crawler loader, 440 Crawler Loader, Farmalls - (New) 986, 1586, 1566 w-duals, 966 w-cab, 100 Hydro. 574 used 1066 gear, 1066 Hydro w-cab, 1456, 1256, 1206, 856, 756, 806, 706, 656, 560, 460, 350 MTA, 1206 four whl. drive, Case (New) 1370, 1070, 2670 four whl. drive, used 970 cab power shift, 930, 1200 four whl. drive w-blade, White (New) 2-85, 2-105, 2-150, 4-150, used 2-105. Oliver 1855, 1755, - 655 used 400 hrs., 2150, 2050, 1850, 1800, 1750, 1SOLD Massey Ferguson 1155 w-cab used 300 hrs., 1135, 1105, 1130, 1100, 175, 165, Super 90. A.C. (New) 200SOLD, used 7030, 7050, 320 SOLD D19, D17. M.M. G900, G1000. Int. Diesel truck w-roll back. 1976 Chevy C65 w-3,000 miles, Bob Cat M610 Skid Loader.

COMBINES—(New) 4400 D., used 6600 D. w-both heads, 7700 D. Hydrostat, 7700 Gear drive, 95, 45, 40 square backs. White 8800 D. w-grain & corn, Gleaner K w-cab grain & 2 row corn, F w-both heads, L diesel, G, CII. Int. 815 D. w-both heads, 503, 82 M.F. all Quick tach 300, 410 D w-cab, 510 D w-air, older 300, 410, 82 w-cab, N. I. 701 Uni tractors w-combines and shellers, 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads.

CORN HEADS—John Deere 843, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 43, 24, 421, 222 for 300 & 82. Gleaner F335, A330, Int. 763 six row, 227, 3 row for 38" for 315.

HARVESTERS—Gehl 600 with electric sharpener and 2 heads, John Deere 38 with 2 row corn, 34. New Holland 717.

HAYBINES—(New) John Deere 1209, Owatonna self propelled.

(New) M.F. grain drills, used J.D. FBB. Kill Bros. grain boxes.

CORN PICKERS (2) (New) New Idea 2 row pull 30" & 40" w-8 & 12 roll beds, 2 used narrow row w-8 & 12 roll beds, 2 nice used 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers. J.D. 237.

(New) New Holland 1034 Bale Stack wagon, (New) N.H. 256 rake.

COMING IN—(New) M.F. 300 Combine w-cab, J.D. 55 square back w-both heads, M.F. 510 Diesel w-both heads. (New) White 2-105 w-no cab. J.D. 8630, Farmall 1066 w-cab & air used 200 hrs., Ford 8600 cab air dual power. Used White 6 row no till fully equip. like new, J.D. 1440 no till, (New) J.D. 7000 six & 4 row, used Int. 6 row planter, (New) White 4 row air planters, (New) J.D. 336 balers w-throwers, used Int. 241 round baler, used. N.H. 276 w-thrower, (New) J.D. 8350 Grain drill. (New) Brillion wing harrows, Int., Oliver, J.D. 4 bottom auto. reset plows.

CORN PLANTERS—(New) JD 7000 four and six row, used JD 4 & 6 row, Int. (New) and used Cyclo planters. N. I. 4-row stalk shredder.

PLOWS—J.D. and Int. 4, 5, 6, 7, trip and resets. Oliver 5, 6, 7, trip and hydraulic reset also 8 bottom on land hitch. Chisel plows 3 point 10-13 ft. J.D. 25 ft. wing type chisel, Int. 12 ft. Cultimulcher (demonostrator) also J.D. 10 & 12 Int. 5 x 18 auto. reset.

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J.D. A Tractor
J.D. B Tractor w-Cultivators
Ford 9N Tractor
A.C. WD
J.D. 1250 6-row 30" Planter
J.D. 40 Combine w-Grain Head
IH 430 Baler w-Kicker
J.D. 14T Baler w-Engine
J.D. 24T Baler
Hesston 56 Round Baler
N.H. 469 Mower Condition.
IH 990 Mower Conditioner
J.D. 300 Husker
16 ft. Stauffer wagon w-running gear
J.D. 115 Chuck Wagon w-running gear
J.D. KBA Disc Harrow, 9'10" w-Transport wheels.
J.D. AW Disk Harrow 9'8"
J.D. 10' & 15' Roller Harrows
J.D. F1450 5B-16" Plow
LF J.D. Lime Distributor
J.D. 1640 Disc 12' 6"
Massey 4-row Cultivator

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Farmall 504 Diesel Tractor
Farmall Super C w-cultivators
J.D. 44 Manure Spreader
J.D. 38 & 35 Forage Harvester
Case 675 SP Windrower
J.D. 1209 Mower Conditioner
Souders Loader
Int. 711 Rotary chopper
N.H. 460 Haybine
(2) J.D. 216 Forage Wagon
24 ft. flat goose-neck trailer w-racks.
1973 Int. Truck, Stake body w-racks in good condition
400 Gal. Dari-Kool Bulk Tank
Used Vacuum Suppliers

NEW FARM EQUIPMENT
J.D. 2440 Tractor
J.D. 500 Baler
J.D. 336 Baler
J.D. 1209 mower condition
N.H. 512, 518, & S676 Spreaders
N.H. 477 & 479 Haybines
N.H. 495 & 1495 SP Haybines
N.H. 850 Baler
N.H. 354 & 357 Grinder Mixer
N.H. 770 Harvester
Richardton High Dump Wagon
N.H. 770 Harvester
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- IH 986 w. Cab
- IH 185 Cub
- 1086 w. 4 Post Canopy
- 464 D-Special Price!
- 1086 w. Cab in Stock
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460 Gas Farmall
IH 560 Utility, Gas
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Sickle Bar Mower for JD A or B
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Allis Chalmers 9' Haybine
47 Int. Baler with Thrower
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IH 4 Bar Rake on Steel
IH 45 Baler

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JD 10' Packer Mulcher - new style
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4 Bottom Oliver Hyd. Reset
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JD heavy duty 13 ft transport disc

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MF Massey Ferguson

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[1] M-F 1105 diesel, 8 speed with duals
[2] M-F 265 diesels, 8 speed
[1] M-F 255 diesel, 8 speed
[1] M-F 235 gas, 8 speed
[1] M-F 4500 Forklift
[1] M-F 1105 w/multi-power rops and canopy
[1] M-F 245 gas
[1] M-F 245 diesel

USED EQUIPMENT
[1] M-F 135 gas, 8 speed
[2] M-F 165 with multi-power, 1 gas, 1 diesel
[1] M-F 300 combine with 222 cornhead
[1] Ferguson TO30

Also, early order twine, 10,000 feet, clover brand - $11.00

20% discount on M-F plow parts in stock

Anti-freeze - $3 85 gallon

Customer rebate up to $500 on all Massey equipment month of January

Free financing until March 1, 1977

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IH 1066 without cab
IH 966 w-cab
IH 1256
IH 856
IH 706 (German diesel)
IH 656 D Hydro
IH 660 D
IH 560 gas
JD 4620 4-wheel drive
JD 4320
JD 4020 w-cab
JD 3020 diesel
JD 3020 gas
JD 530
JD 720 Gas
M-F 135 Gas, 475 hrs.
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M-F 165
Ford 5,000 gas, like new
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AC D1 SOLD it.
AC CA w-plow & cultivator

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Gleaner K
JD 45 Square Back
M-F 72
M-F 205

GRINDER MIXER
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SPECIAL
M-F 235 DIESEL TRACTOR
$6,995.00
Good Until Jan. 28, 1977

We have a good selection on new tractors and equipment
- ATHENS 131 DISC HARROWS
- ATHENS CHISEL PLOWS

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350 Spreader
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1500 Round Baler
99 Blowers.

SPECIAL
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skid steer loader
$7,000.00
Regularly $10,837.37

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New Shipment of Manure Spreaders.

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New Providence
717 [illegible]

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Ford 100 Tractor w-mower
IH 104 Cub Cadet Mower w-snow blower
Jacobsen LT750 riding mower
E10M GE Tractor w-mower
J.D. 214 w-mower, rototiller, & snow plow.
J.D. 55 Riding Mower
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Case 267 SOLD eel Drive
Case 1570 Tractor 180 h.p. canopy
Case 1370, cab, air, heat, demo. w-full warranty
Case 1370 no cab
Case 1175 Cab, Air, Heat, 121 H.P.
Case 1070 Cab, Air, Heat
Case 970 Diesel Tractor, no Cab, Power Shift & Tans.

CONSIGNMENT SALE
MON. FEB. 7
If You Have Any Items To Sell - Call Us

Case 1816 Uni-Loader Designed to go thru a 36" doorway.
Gehl skid loader, T-Bar controls in stock 44 H.P. Sale Price
Case 1410 Diesel, 80 H.P.
Case 1210 Diesel 65 H.P.
Case 995 Diesel 58 H.P.
Case 990 Diesel, 53 H.P.

See us now for a new special factory discount on all these tractors plus you get a C. B. Radio

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Gehl FB99 Blowers
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Gehl Flail Chopper

NOTICE
you are invited to a Gehl is Farming night program on the evening of Tues. Jan. 25th starting AT 6:45
We'll show you what's new in the Gehl Line for 1977.

Gehl Forage Boxes
Gehl Forage Harvesters in stock
New Case Chisel Plows, 5 & 7 Tooth.

New Glencoe 7 Tooth Soil Savers Buy & Set Up Yourself & Save

Case & Pittsburgh Disc Harrows, in Stock All Sizes, Ready to go.

USED TRACTORS
David Brown 1200, 65 H.P., Diesel Tractor
David Brown 990
Leyland 384 - 65 H.P. Diesel Tractor
Farmall Super C w-wide front
Others To Choose From

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NEW EQUIPMENT
New Case 580 C backhoe loader
Case 580 C Demo. Backhoe loader
Case 580 B backhoe loader, Demo. with cab
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NEW 3 pt. hitch, land-scaping machine, 6' & 8'
Bush Hog 5' & 6' heavy duty Rotary Cutter
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USED EQUIPEMNT
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Huber Maintainer Grader
Case Vibromax Plate Compactor
Case Vibromax Ramer
Case Vibromax Roller, 1½ ton Vibratory, 2 wheel drive roller for steep driveways with diesel engine
Used 3 point hitch landscaper 8' wide.

A. C. 160 Diesel Tractor; A. C. 190 Tractor; A. C. WD-45 Tractor w- wide front end, rebuilt; Ford 8N Tractor w- hydraulic loader & snow blade; Ford 8N Tractor w- hydraulic loader w- 60" bucket; Oliver 1950-T Diesel Tractor w- saddle tanks, only 2300 hrs.; Oliver 1950-T Diesel Tractor w- duals, only 2500 hrs.; Oliver 770 Tractor; Oliver Super 77 Diesel Tractor; Oliver 88 Tractor; Farmall 1066 Diesel Tractor w- cab, only 890 hrs.; Farmall 706 Tractor; Farmall MD Tractor; Farmall M Tractor; J. D. 520 Tractor w- power steering & 3-pt. hitch; J. D. M Tractor w- snow plow & attachments; Ford 900 Tractor; M. F. 35 Tractor; M. F. 50 Tractor; A. C. Gleaner E Combine w- grain & corn head; Farmall 815 Combine w- 13' grain head & 4-row corn head, used only 3 yrs.; J. D. 45 Combine w- grain & corn head; J. D 3300 Manure spreader; NEW Coby 340 Manure spreader at an extra special discount.

C. J. WONSIDLER BROS. - ALLIS-CHALMERS SALES & SERVICE
Call (215) 536-1935
or 536-7523

Used Gehl Model 600 harvester w- in-head knife sharpener, 2-R narrow corn head.
Used J.D. Model 6 1-R Harvester & Pickup head
Used IH No. 55 2-R Harvester
Used 760 N.I. Uni-Harvester
Used 710 Uni-Combine w-711 header
Used N.H. Hopper Blower
Used A.C. long trough Blower w-pipe
Used N.I. Crimper
(2) Used Graham 5 tooth trailer chisel plows
Used 5' Brillion Rotary Chopper
Used 12' Brillion Packer w-transport (4" axle)
Used M.C. Rotary Scythe 7'
Used J.D. KBA 32 Blade Disc
Used J.D. Grain Drill 16x7
Used Century Sprayers
Used Grain-O-Vator series 20 4-wheel cart w-feed blower.
Used 9 Tooth Glencoe Soil Saver
Used 1400 Hesston Manure Spreader (used only 8 mos.)
Used N.I. Model 214 & 217 Spreaders (200 bu.)
Other good used spreaders
New Gehl Blender Box
New Gehl Flail Choppers in stock.
New Brillion & Bush Hog Chisel Plows
New Brillion & Glencoe Field Cultivators
New Bush Hog Model 146 10' 3" Offset Disc
New Athens Model 131 9' 6" Flexible Gang Disc
Danuser Hyd. Log Splitter.

PALOMINO BALER TWINE
$10.50 per bale
If received & paid by Jan. 10, 1977.
Offer Extended To Jan. 30, 1977.
In Stock Now.

Waiver of Finance on New Hesston and New Idea Hay Equipment til May 1, 1977

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RD4, Lebanon
(Fontana)
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SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS:
Mon. thru Fri.
7:30 to 9:30 P.M.
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4020 Diesel, Sq. Range Shift, WFE, Side Controls	$11,500
Massey 85 gas	$2250
MF 30, new motor	$1200
Farmall 806 Diesel WFE. 3 pt Sharp	$7950
Farmall Cub, snow blade, cult & plow	$1750

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Case 580 Diesel	$6250
Case 680 Diesel	$7500
Int. 3414 diesel, overhauled	$4250
3444 diesel, sharp	$4500
Case 480 Gas	$4850
Dynahoe 140 Diesel	$5250

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JD 2010 Diesel just overhauled	$4500
JD 350 w/4 in 1 bucket	$6000
JD 350 w/Loader	$5950
[2] J.D 450 w/backhoe	$9750
J D. 450 Diesel Rops	$7000
[1] Case 1150 Diesel	$7500
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Cat. 933G w/forks	$7500
Cat 933G	$7500
Cat. 977 w/cab	$7500
Cat. 933F needs work	$2000
Cat 955K w/cab	$13,500
AC HD5	$3000
AC HD7 w/ripper	$8500
AC HD7	$7500
[3] INC TD 9 Diesels	$2950 ea
TD Int. 6 Diesel, direct start, 6 cyl	$4500
IH 175	$8500

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Jagger 1 yrd. Machine	$950
[2] Concrete 36" Troweling Machines	
[1] Weidmen	$100
[1] Kelly	$200

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Gallion 503	$3000
Huber Warco Diesel Cummins no cab full hyd. power, new tires	$7000

ROLLERS

5 ton Huber, 3-wheel Good	$1000
Small Roller	$300

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20 Ton Lacross Drop Deck Trailer	$3000

RUBBER TIRE LOADER

Lorraine w/cab, GMC Diesel 3 yd Machine as is	$7250

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AC HD 5 diesel	$2500
AC HD 14	$2500
Case 600 diesel	$2500
Cat D8 no blade	$2000
John Deere 440 Diesel	$2200
John Deere 450 6 way angle 69	$7500
J D 350 1969, PS, inside blade, sharp	$6500
Cat D8 14A cable blade	$16,500
Cat D8 500 hours since rebuilt 1968 model	$39,000

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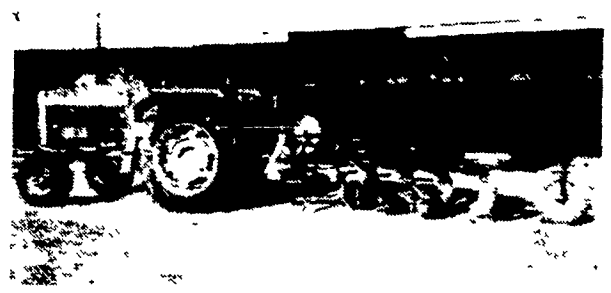
1969 Dodge Truck 250 Cummins, motor needs work	$2950
1962 Dodge 10 ton dump gas	$1500
1962 IH Dump	$1200
Jeep Pickup w/snow blade, cab over, 4 wheel drive	$800

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

Farm Equipment

Farm Equipment



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MASSEY FERGUSON 1085 DIESEL TRACTOR WITH 570 HOURS TRACTOR HAS 8 SPEED TRANSMISSION, 540 AND 1000 PTO SHAFTS, DIFFERENTIAL LOCK, ELECTRIC ENGINE HEATER, FRONT END WEIGHTS, STABILIZER BARS FOR 3 POINT HITCH, METRO QUICK HITCH.

OLIVER NO. 546 4 BOTTOM PLOW WITH SPRING AUTOMATIC RESET BEAM.

Call after 6:00 p.m. 717-697-9529. BEST OFFER OVER $9,500.00

ALSO FOR SALE
JOHN DEERE NO. 707 ROTARY CUTTER WITH 14' CUT $1,900.00

FARNAM SQUEEZE CHUTE $500.00

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WEDNESDAY AND THURSDAY
JANUARY 26 AND 27

FREE PANCAKES 9 A.M. - 4 P.M. BOTH DAYS

10 PERCENT DISCOUNT ON ALL PARTS

USED EQUIPMENT

- Farmall 1006 Diesel Tractor w-cab, 1975 model 500 hrs.
- Farmall 966 Diesel Tractor
- Farmall 706 Gas Tractor
- M.F. 1100 Diesel Tractor
- IH 500 12' Disc, like new

PLUS MANY MORE USED EQUIPMENT SPECIALS

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Located 8 miles North of Mifflintown, 20 miles South of Selinsgrove on Route 35.
Independently Owned and Operated.

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THURSDAY & FRIDAY, JANUARY 27 & 28, 1977

From 10:30 AM to 11:00 PM

SPECIAL MACHINERY SHOW
THURSDAY EVENING

A.C. EXPO. PRESENTATION
FRIDAY EVENING
PLUS COUNTRY-WESTERN MUSIC

SPECIAL PRICES ON ALL NEW & USED EQUIPMENT

DURING OPEN HOUSE DAYS.

ALLIS-CHALMERS

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(1) Used No. 123 CUB CADET 12 H.P., hydrostatic drive w-42'' mower, hydraulic lift, 42" snow thrower. Ready to go to work.

(1) Used No. 147 CUB CADET, completely reconditioned w-elec. lift, lights, hydrostatic drive, wide rear tires, used 42" snow thrower, 48" mower, 6 mos. 100 per cent warranty.

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Situations Wanted - Middleage married, christian man retiring from life time of farming desires full or parttime work. Call 717-354-5381.

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Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA 19140 or call before 8 p.m. Mon., Tues., & Thurs. only. 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

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For Sale - Poultry manure fresh from broiler houses dumped on your farm, due in February. Phone 215-445-6357.

SPECIAL SALE

Dry Poultry Manure. Fresh from the broiler houses. $15.00 per ton plus delivery.
Write Box 27,
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SAVE FERTILIZER DOLLARS

By using
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Delivered for $15.00 per ton.

Peat Moss and Mushroom Soil delivered for $65.00 per dump trailer load.
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Wagon bodies custom-built of oak, creosoted - $325 for 16' or $375 for 18' bale thrower box. Andrew Latosek 717-333-4946.

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Hay, Corn Fodder
SOYBEAN HULLS WANTED.
FOR SALE
Corn Fodder For Bedding
Within 15 miles of Oxford, PA
Ph: 215-932-5231

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Broad Coverage with Farmowner's Policy
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Dairy Equipment

CECIL DAIRY SERVICE

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Liquid Manure
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Delaval
Dairy Equipment
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Tranquilizers)

Badger
Silage Equipment
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Accepters)

Also:

1 used Badger 12" auger feeder with 3 hp. meter - 1½ yrs. old
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Used bucket milkers (Sterling and Magnetic)

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Rising Sun, Md. 2191?
301-658-6923

Dairy Equipment

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(1) Universal Pump 3 H P Complete
(2) SP 11's Complete
(3) Sta-Rite Bucket Milkers, like new w-extra pail
(1) Dumping Station
(2) Surge Alamo 30's

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Lititz, PA 17543
717-626-1151
Ans. Service 717-733-1224

Wanted - Milk transfer station & small vacuum pump in good condition. PH: 814-364-1181

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300 gal. Girton milk tank, good condition
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For Sale - Mixed hay (Berks County). Phone 215-488-6914

For Sale - Mixed hay. Phone Middletown 717-944-3500.

For Sale - 600-650 bales clover hay, $65 per ton. Phone 717-458-6633 Mark S. Smith.

For Sale - 10 ton hay, 1st cutting, orchard and Ladina mixed. Phone 717-529-2935.

For Sale - Lancaster County grown Penn Scott clover seed $45.00 per bu.PH: 717-548-2324

Hay Wanted - Alfalfa and good mixed, no rain, no less than 540 bales at one pick-up. Phone 717-788-1987.

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48% SOYBEAN MEAL
SHELLED CORN
BLOCK & MIXING SALT
VIGORTONE PREMIXES

ELAM G. HOOVER
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MARKET AND HIGH STREETS • MUNCY, PA. 17756

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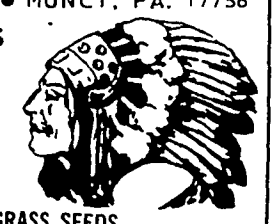

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Sell your own brand quality Ice Cream.

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Prices quoted are F.O.B. your farm
For Sale: soybean meal
GARDEN SPOT GRAIN
ELMER W. MARTIN, PROP.
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RD1 New Holland, PA
Dealer in Small Grains

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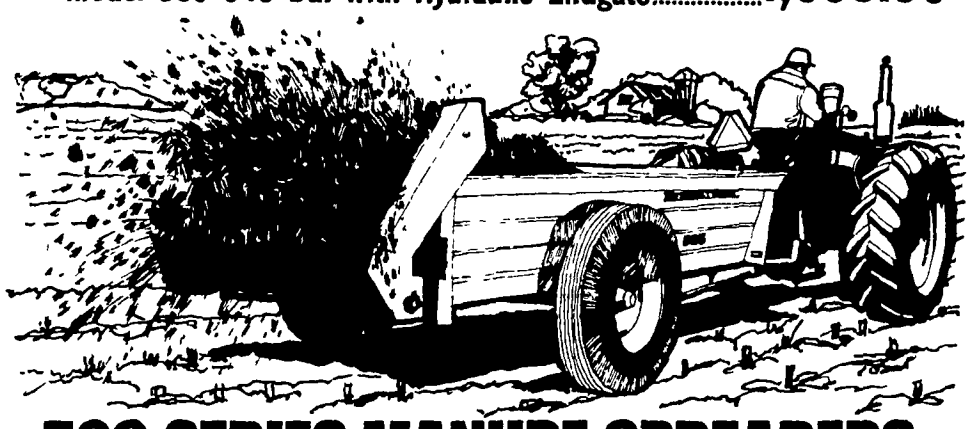
Model 550 215 Bu. with Hydraulic Endgate.....$2,690.00
Model 570 295 Bu. with Hydraulic Endgate.....$3,525.00
Model 580 340 Bu. with Hydraulic Endgate.....$4,600.00



500 SERIES MANURE SPREADERS

International's new 500 Series Manure Spreaders are here and they are years ahead of other machines with a stronger frame and a more efficient Bear Claw paddle and beater design for even spreader pattern

"Manure — Today it's too valuable a fertilizer to waste with a poor spreading job The IH 500 Series manure spreaders with additional paddles do a 'FINE' even job More paddles per foot of width than any other spreader."

"Hydraulic endgates so you put it on the field—not the road"

The 500 Series offers eight models, including two truck mounted models, two big-capacity trailing models with tandem axles, and a model that features hydraulic apron drive for infinite apron speeds

Models range from 148 to 312 cubic feet capacity, heaped

Schedule your tractor now for a Spring Tune-up or any service need. Ask for LaMar Hollinger, Service Manager for quick prompt service.

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OPEN HOUSE
FEB. 14 & 15

DON'T MISS
U.S. FARM REPORT
SAT. 1 P.M. WGAL TV-8

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460 Farmall Tractor $2,700.00
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806 Farmall Diesel 8,900.00
Farmall Super C with Cult. 950.00
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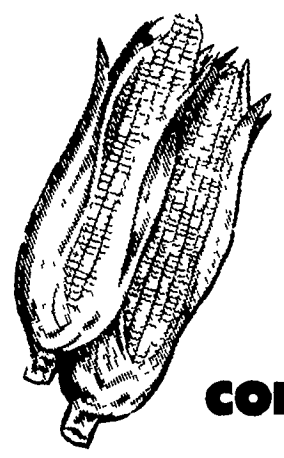
FACTORY TRAINED SERVICE MEN

OPEN MON. THRU FRI. 8 to 5
SAT. TILL 12 NOON

INTERNATIONAL HARVESTER

WANTED



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WHEAT-BARLEY-OATS
Call Now For Our Best Prices
CONESTOGA VALLEY GRAIN
Phone 717-354-9258

For Sale - Round Corn Fodder Bales. Baled dry. Robert McSparran, PH: 717-548-2618

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Delivered to Avondale, PA
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Hauling can be arranged
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Used Big Dutchman trough and pan feeders;
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CHICKS & STARTED PULLETS

SEX LINK	LEGHORN
20 wk	20 wks
Mar 2	April 8
April 26	April 30
May 18	

Poultry & Supplies

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Raised on our own farms, 52 weeks of the year. Delivered or loaded on your truck.

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NO Order too SMALL
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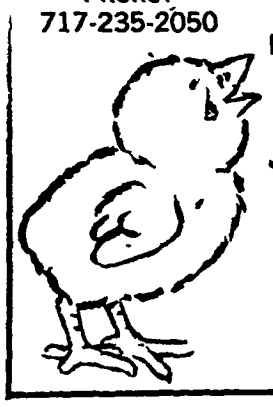

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10 10-hole rear gathering nests
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HISEX Chicks and Pullets Are Available From The Newly Organized Franchise

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4 Big Dutchman feeders
1 Quakermade feeder
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For Sale - International dump truck, 10 foot bed, heavy duty, very good condition. Ph: 717-273-6018

Trucks

For Sale - 1975 Ford F100 standard shift, 300 cu. in. engine, short bed, 25,000 miles $2,950. Also 2 sets tire chains for 900x20 tire $35.00 per set. Call after 6 P.M. 201-938-5726

For Sale - Grain truck, 1962 White 3,000. Phone 717-548-3504 evenings.

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For Sale - 20' Morgan Aluminum Van Body with hydraulic lift tailgate, roll-up rear & curb side doors. Heavy floor. Excellent condition. Willow Glen Farm, R1 Strasburg, Pa. 17579 PH: 717-786-2562 noon or evenings.

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Used 1977 F-150 Ford 4 wheel drive pickup
W-100 Snow Fiter & Plow
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1977 D-100 Club Cab
1976 D-100, Auto, PS, Demo.
1974 D-100 Pickup, 8 cyl. stick, good gas milage
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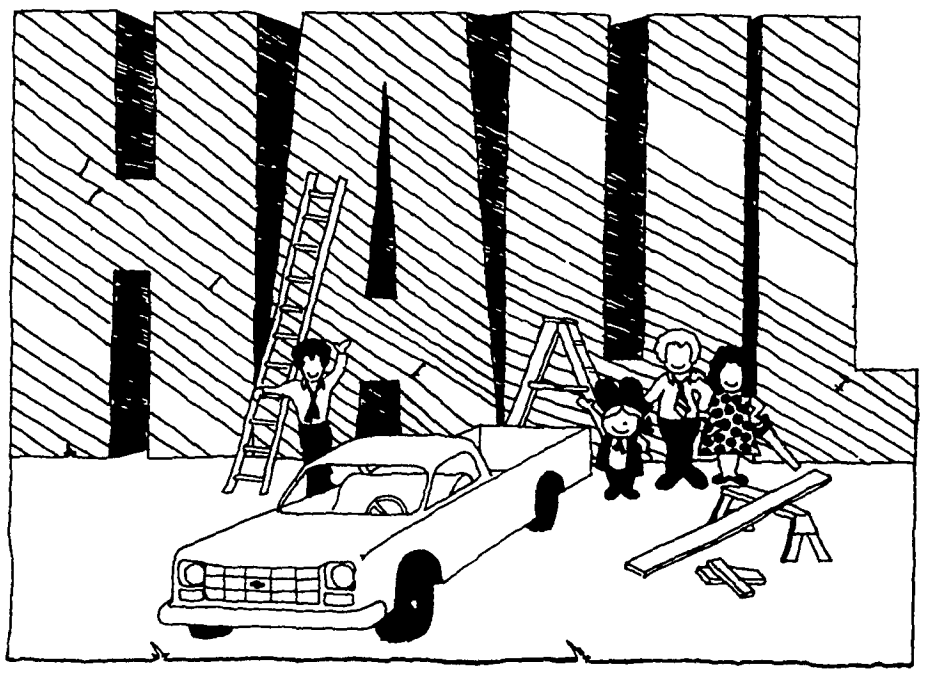
Trucks

Make a haul.
Buy your truck
at Heritage.



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Route 501 1/2 mile south of Lititz

Know Where the Activities Will Be?
Read the Farm Women Calendar.

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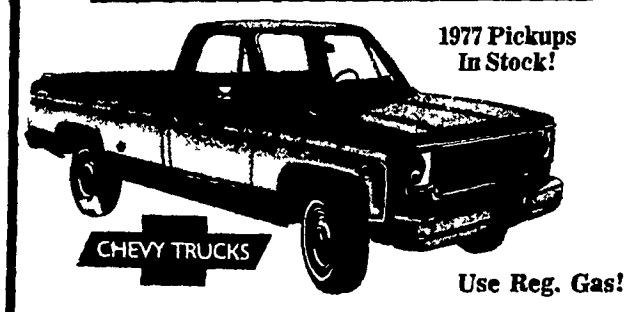
1977 NOVA 2 DR. SEDAN

6 cyl., 3 Speed, Power Steering, Wheel Covers, Radio, Undercoated.

$3600



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Pay Only 5% Over Invoice!

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attend Farming Frontiers

Farming Frontiers '77 –the year's most outstanding farm-oriented film program—is coming your way. See the latest in agricultural developments, and new John Deere Tractors and equipment. These films were made in many parts of the U.S. and Canada. Be sure to come.

FF 77

10% CASH DISCOUNT
ON ALL JOHN DEERE PARTS AND JOHN DEERE MERCHANDISE IN STOCK
FEB. 3 - FEB. 9

BALER TWINE
$11.00 a bale

JOHN DEERE

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Films - 10 A.M. and 1 P.M.

A. B. C. GROFF, INC.
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New Holland, PA PH: (717) 354-4191

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Trucking service, tobacco hauling and farm equipment hauling, reasonable rates. Willis Newswanger, R. D. 3, New Holland, Pa. Phone 717-656-6381.

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Miscellaneous

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FOR SALE: AMERICAN AND ORIENTAL GRAFTED PERSIMMON TREES FOR SPRING DELIVERY WRITE FOR LIST OF AVAILABLE VARIETIES AND PRICES. GEORGE G. WEBER, VALLEY VIEW NUT TREE NURSERY, LARK CIRCLE 9-H, LEISUREVILLE, YORK, PA. 17404.

Miscellaneous

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For Sale - Majestic cook stove, also Prizer cook stove, both in working condition. PH: 215-593-5754.

Miscellaneous

FOR SALE - SAWDUST - $100.00 a trailer load plus delivery. Approximately 45 cu. yds. WALTER H. WEABER SONS, INC., R. D. 4, Lebanon, Pa. PH: 717-867-2212.

For Salvage. Barn built 1828 - 85 x 40; Barn built 1922 - 85 x 40; 2 chicken houses; other farm buildings; windmill, operating condition. Buyer must remove. Call 215-488-6462, Bernville area.

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Miscellaneous

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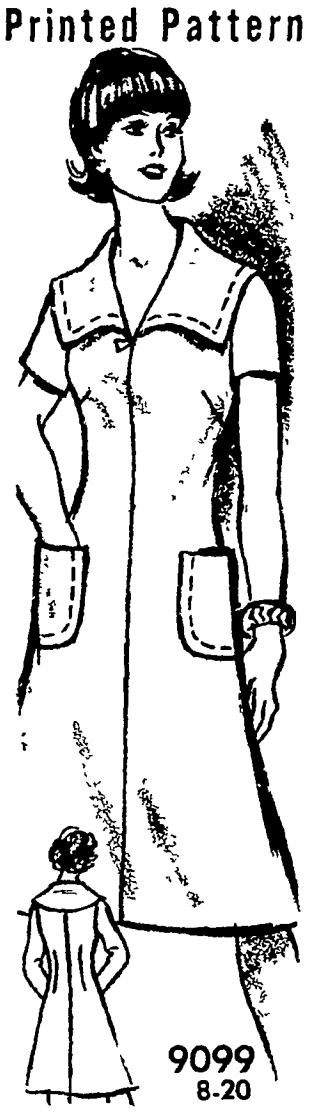

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Married man for farm maintenance & machine shop work. House & other privileges available. Will consider experienced man or young man willing to learn Call 215-384-4140 8 to 9 A.M. only

Miscellaneous

Artcat and Polaris snowmobiles; savings on early buys. Clothing and accessories. Service on all models. Windy Springs Farm, Quakertown, PH: 215-536-8624

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Asking for married man willing to assume some responsibility on modern dairy farm. Good wages & housing provided. Contact Robert Book, 11 S. Hershey Ave., Leola, Pa. Ph: 717-656-7665. Call after 6:30 P.M.

Married man to work on dairy farm, near Buck (Lancaster County). House available. Send response to P O. Box 266Z, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

Married man to work around dairy and general farm work. Experience needed, good wages and house and other benefits Ph. 717-786-2839.

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Married man for general work on large dairy farm. Jug milk operation and cheese factory on farm. Exit off Route 22 at Wilson Boro (Easton). Phone 717-253-2722. Crivellard & Sons Farms, R D 4, Easton, Pa. 18042.

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Person experienced in installing complete grain systems including servicing of dryers, excellent growth possibility for right person. Salaried, profit sharing and usual benefits. Located in Eastern Pennsylvania Send resume to Tam Agri Corporation, R D. No 1, Dillsburg, Pennsylvania

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Part-time (2) evenings weekly Do Home-Decorating and Floral Designing Shows. Earn $50 to $100 per show! Managers also needed. Call 7 days (215) 433-2211 or (215) 435-6711

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Automobiles

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Reporter for Berks County farm news wanted. Writing ability essential, journalism training not required, farm background helpful and preferred. Contact Lancaster Farming in writing - Editor, Lancaster Farming, Box 266, Lititz, Pa. 17543.

Automobiles

For Sale - 1968 Pontiac, PB, PS, AC, front and rear. Very clean, low mileage. Reasonable. Phone 215-968-3762.

1976 Mercedes 300 Diesel, Sun Roof Stereo, $12,500.00 1974 Peugoet 504-Diesel Sun Roof. $4975.00 Trade, Finance. 814-793-2829
Curry Supply
Martinsburg, Penna.

Automobiles

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Trade, Finance.
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Automobiles

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Livestock For Sale

2 Yorkshire Registered gilts. Will farrow 1st week in February. Bred to Registered Yorkshire Boar. $500 for both. 717-665-6274

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For Sale - 1 pair black Kentucky mules-4 years old - $1700. Jacob S. Riehl, R. D. No. 2, Honey Brook, Pa.

For Sale - 1 pair big sorrel mules, young and with lots of snap, good workers. Ivan K. Stoltzfus, R. D. 1, Box 132, Narvon, Pa.

For Sale - Feeder Pigs. We aim to please. 215-789-4677

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For Sale - 3 year old Kenny Dam, due 1-28-77, 2nd calf. Abram F. Stoltzfus, Locust Avenue, R. D. 1, Leola, Pa. ¼ mile east of Talmage.

For Sale - Purebred Poland China service boars and open gilts. Will deliver. Ernest Polands, R. D. 3, Box 8, Clear Springs, Maryland 21722. Phone 301-842-2587

For Sale - Yorkshire boars - will deliver. George Smith. Call evenings Smith Yorkshire Farm, Altoona, Pa. 16601 814-946-1842.

For Sale - 8 year Standard Bred horse, traffic safe, Ben B. Lapp, Paradise RD No. 1, Pa. Box 247, Belmont Road, 1 mi. S. or Ft. 30.

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BRAND NEW DODGE ASPEN 2 door sport Coupe Frosty green metallic automatic 6 cylinder engine **$3407**

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BRAND NEW DODGE COLT 4 door 2 seat station wagon April green with parchment vinyl buckets automatic radio white sidewall tires **$3738**

Stock No 7067
BRAND NEW DODGE COLT 2 door hardtop Carousel White with blue denim vinyl top blue & white cloth & vinyl buckets automatic AM FM radio fancy wheel covers white sidewall tires **$3652**

Stock No 7022
BRAND NEW DODGE COLT 4 door sedan April green metallic parchment bucket seats 4 speed manual transmission radio white sidewall tires **$3259**

Stock No 7037
BRAND NEW DODGE COLT GT 2 door hardtop Bright yellow with black vinyl buckets automatic 2000 cc engine AM FM radio white wall radial tires road wheels **$3854**

Stock No 5013
BRAND NEW 1977 DODGE MONACO 4 door sedan Jade green metallic green cloth & vinyl interior automatic radio power steering white sidewall tires **$4096**

Stock No 5028
BRAND NEW 1977 DODGE MONACO 9 passenger station wagon Forest green metallic power steering power disc brakes automatic radio deluxe wheel covers H78 x 15 white side wall tires **$4569**

Stock No 5029
BRAND NEW 1977 DODGE MONACO 2 door hardtop Silver cloud metallic with blue cloth & vinyl interior Automatic power steering 318 V 8 radio **$4101**

Stock No 5036
BRAND NEW 1977 DODGE MONACO BROUGHAM 4 door Cadet blue with blue velour and vinyl interior with center arm rest 318 V 8 automatic power steering power disc brakes tinted glass air conditioning radio blue vinyl roof wire wheel covers F78 x 15 white sidewall tires **$4996**

Stock No 5012
BRAND NEW 1977 DODGE ROYAL MONACO 6 passenger wagon Moondust metallic with parchment vinyl interior power steering power disc brakes torqueflite roof rack radio LR78x15 steel belted radial white sidewall tires **$4977**

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BRAND NEW 1977 DODGE ROYAL MONACO 4 door Mojave beige with cloth & vinyl parchment interior power steering & brakes automatic, tinted glass all windows manual vent windows air conditioning radio deluxe wheel covers GR78 x 15 steel belted radial white wall tires **$4783**

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BRAND NEW 1977 DODGE B-200, 127 wheelbase MAXI VAN Side and rear windows 318 V 8 2 bucket seats dual low mount mirrors front and rear heavy duty shocks power steering sliding side doors 6400 GVW Alpine white **$4998**

Stock No 0208
BRAND NEW 1977 DODGE B-200, 109' wheel base Van Russet with parchment bucket seats 318 V 8 heavy duty springs power steering spare wheel and tire 6100 GVW package burns and type gasoline **$4531**

Stock No 0041
BRAND NEW 1977 DODGE W100 FOUR WHEEL DRIVE POWER WAGON 318 V 8 power steering mud and snow tires 6100 GVW burns any type gasoline Medium blue metallic with blue vinyl interior **$4806**

Stock No 0213
BRAND NEW 1977 DODGE W-100 FOUR WHEEL DRIVE POWER WAGON Club Cab with 2 rear flip seats 318 V 8 power steering & brakes mud and snow tires 6100 GVW burns any type gasoline Light blue with blue interior **$5447**

Stock No 0092
BRAND NEW 1977 DODGE D100 131" wheelbase Sweptline pickup Jade green with green interior 6100 GVW package **$3796**

Stock No 0037
BRAND NEW 1977 DODGE W 100, FOUR WHEEL DRIVE POWER WAGON 115 wheelbase 6½ foot pickup box Russet with parchment cloth and vinyl interior 318 V 8 automatic power steering power brakes, H78 x 15 snow tires 6100 GVW burns any type gasoline **$5058**

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BRAND NEW 1977 DODGE B 100, 109 wheelbase STREET VAN 318 V 8 engine automatic swivel type high back buckets painted spoke wheels power steering street van package 4600 lb GVW package Bright tan **$5493**

Stock No 0153
BRAND NEW 1977 DODGE B-100, 109 Van Red 2 black vinyl buckets 4600 GVW package **$3998**

Stock No 0023
BRAND NEW 1977 DODGE D 100 149 wheel base Club Cab Jade green metallic with green vinyl interior 318 V 8 rear flip seats power steering power brakes H78 x 15 tires 6100 GVW package burns any type gasoline **$4429**

Stock No 0102
WELL, YOU'VE BEEN WAITING FOR SNOW, and it s finally arrived and I doubt if we re going to see the last of it! So why not have THIS VEHICLE pay for itself? BRAND NEW 1977 DODGE W 100 SNOFILTER 131 wheel base Sweptline pickup 318 V 8 increased cooling 63 amp alternator 70 amp battery power steering power disc brakes Dual low mount mirrors (chrome) rear step bumper light package plow lights inside hood release SNO FILTER PACKAGE (which includes 7½ Myers power angling blade) 6100 lb GVW heavy duty package Bright tan metallic with cloth and vinyl seat trim and you can buy all this for only **$5,999.72**

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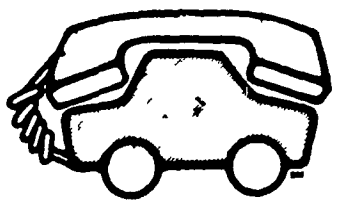

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For Sale - 3 registered Holstein heifers, one fresh and 2 due by February. Willard B. Hamm, R. D. 1, New Tripoli, Pa. Phone 215-298-3931.

For Sale - 3 yr. old Holstein Elevation daughter due in February, 2 yr. record over 15,000M 550F, good pedigree. Also a breeding age bull, half Simmental-Half Holstein. PH: 301-658-4381

For Sale - Registered Yorkshire Gilts. Bred to Yorkshire Registered Boar. Will farrow week of February 1. 717-665-6274

For Sale - 30 Reg. Guernseys & 2 Grade Guernseys. PH: 814-832-3202

For Sale - 11 Chianina heifers. Bred Angus for spring calves. $350 ea. PH: 717-533-7051

For Sale - 1 herd of 40 Holstein cows, 30 to freshen in fall, 10 springing cows. 550 fat, 14000M herd average. No protein, all high moisture corn fed. Priced to sell.
Also, for sale - February and March Holstein cattle. Priced to sell.
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Livestock For Sale

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61 dtrs , 40 herds 16,171m 3 87% 626f
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41 dtrs , 38 herds 15,315m 3 78% 579f
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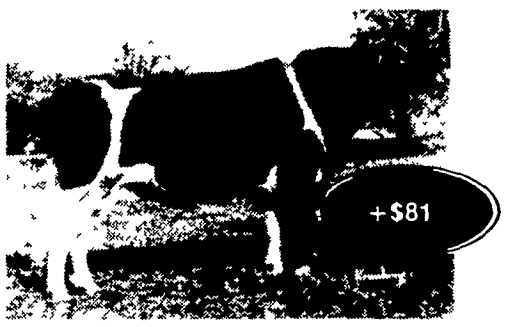
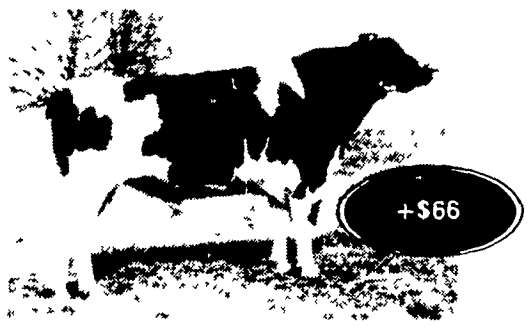


9H099 Penn-Dell Gent LARRY, GP(80)
USDA 10/76 RIP 2% Rpt 73%
47 dtrs , 31 herds 16,318m 3 82% 623f
Pred Diff ('74) +672m + 11% +40f +$81



9H121 F-G-P Elevate Ivan AL, VG(86)
USDA 10/76 RIP 14% Rpt 80%
78 dtrs , 55 herds 15,819m 3 63% 574f
Pred Diff ('74) +854m — 10% +16f +$66

9H096 Md-Gaywinds MERRY KING, VG(88)
USDA 10/76 RIP 59% Rpt 97%
722 dtrs , 428 herds 15,607m 3.56% 556f
Pred Diff ('74) +765m — 10% +13f +$58

9H113 Leebar BRONSON, VG(86)
USDA 10/76 RIP 1% Rpt 82%
79 dtrs , 63 herds 16,063m 3 61% 580f
Pred Diff ('74) +802m — 15% +7f +$54

9H120 Ljuf-Lage MOSE Lucky Star - twin, VG(87), GM
USDA 10/76 RIP 3% Rpt 71%
41 dtrs , 36 herds 15,601m 3 78% 589f
Pred Diff ('74) +530m — 02% +17f +$49

9H116 Tidy Burke TRANSMITTER, VG(88), GM
USDA 10/76 RIP 27% Rpt 99%
5543 dtrs , 1635 herds 15,923m 3 42% 544f
Pred Diff ('74) +685m — 27% —15f +$23

The Sire Power-Holiday Special, is a sale on these eight highly proven sires They will increase your herds profitability by adding top genetics at a very reasonable price

We believe there is a profitable future for the dairymen who combine top management and a sound breeding program, by utilizing bulls that transmit both sound functional type and high production

The sale began November 16, 1976, and will continue while supply lasts, but will definitely end January 28, 1977

How does it work? Eight bulls to choose from **select the 4 bulls you want,** 10 units from each bull, **a total of 40 units.** Sale price $180 00 You may purchase more than one special if you desire.

This semen special is available to all dairymen whether or not you breed your own cows If you breed with a technician, you may store the semen in the Sire Power central storage facilities (storage charges will apply) or your technician will carry it during this breeding season

Contact your Sire Power Direct Herd Representative, your local Technician or the Sire Power offices at R D No 2, Tunkhannock, Pa 18657 Phone 717-836-3168 or Box 555, Frederick, Maryland 21701 Phone 301-898-9101

HURRY,

SALE ENDS

JANUARY 28, 1977

Call 717-836-3168

Today

LONG

WE HOLD "OPEN HOUSE" EVERY DAY

LONG

OFFERS ALWAYS CONSIDERED

CHECK OUR COMING-IN LIST

32 TRACTORS COMING IN

14 SOLD LAST WEEK **SPECIALS** HELD OVER BY CUSTOMER DEMAND

YEAR-A-ROUND CABS—YOUR CHOICE TO FIT:

Oliver 1550 1555 1650 1655 1755 1855 1955 1750 1850 1950 2255 2-105, 955MM, 1355MM

Int 544 656 706 756 806 856 826-1026 1206-1256-1456 666 766 966-1066 1466-1468

J D 2510 2520-3010 3020-4010 4020 4320 4000 4030 4230 4430

A C 190-190XT 200-210 220 7030 7050 170-175-180-185

Ford 5000 7000

Cabs Include

1 Two Toned Matched Paint
2 Tinted Safety Glass
3 2 Removable Doors
4 Windshield and Windows Which Open or Remove
5 Mounting Brackets
6 Reinforced Roof
7 Sky Hooks
8 Pre Assembled All Welded Construction
9 Deluxe Interior, Completely Upholstered (Including Roof) With 1" Thick Foam Rubber Covered With Perforated Vinyl
10 (2) Front Light Brackets
11 (2) Rear Light Brackets
12 Extra Heavy Duty Window and Door Hinges
13 (2) Extra Large Steps
14 All New Rubber Mounting
15 Special Sound Resistor Pad Covering Entire Tractor Platform, Plus Quality Long Lasting Heavy Floor Mat With Brake And Clutch Pedal Boots Sewn On
16 2" X 4" Steel Tubing Frame
17 Cab Completely Rewired With Quick Clips Front and Rear and With Fuse Block
18 All Wires Are Concealed Within Frame of Cab
19 Fender Area Recessed For 30" Rows
20 Roll Protected And Crush Proof
21 Twin Fresh Air Fan
22 Heater
23 Defroster
24 Donaldson Air Filter
25 Windshield Wiper

PRICED AT OUR LOT

only $1495.00

Fenders traded in if you wish

★ SPECIAL NOTICE ★

NOW AVAILABLE

NEW ALL SEASON CABS FOR:

Case 930-1030
Deutz 6006 8006 10006 13006
M F 1080 1085-1100-1105 1130-1135
Equipped almost the same as year-a round

SAME PRICE $1495.00 FOB our lot

"DRILLS"

Oliver 20 Disc Late
(2) Int Late
EZ Flow Fert Spreader
NI Lime Drill
Mc Lime Drill
Lely 3 Pt Fert Spreader

"ELEVATORS"

Farmec 30'
Farmec 40'
N H 40'
Cardinal Augers All Sizes

"FARM LOADERS"

JD 46A
Souders
J D 45
(3) Dunham new

"HARROWS"

(2) Brillion 16' Wing on Wheels
Brillion 12' Wheel
(4) Drag Harrows
2 section spike harrow

"CRUSHERS"

(2) JD
NH 404 SOLD
Cunningham

"LOG SKIDDERS"

Int S7C $5900

"CULTIPACKERS-MULCHERS"

(2) Dunham Packers
J D Mulcher
(2) Dunham Mulcher
(2) Brillion Mulcher
PCM Chattanoga Mulcher

"PLOWS"

Mc 411 4 X FH
(2) AC B 1X
AC 2X SC
JD 1X For M MT
(2) JD 2X Pull
JD 3X 3 Pt
(2) JD 3X Pull
J D 4X Pull
JD 4X Reset
JD 4X Semi
JD 5X Semi
Oliver 5X Reset
Mc 311 3 x 16 FH
Oliver 5X Semi
Oliver 6X Semi
White 8X Reset
(2) Int 1X Cub
(3) Int 1X "A"
Int 1X "C"
(2) Int 2X Pull
(2) Int 3X Pull
Int 4X Pull
Case 5X Pull
Ford 2X 3 Pt
1X Potato Plow

"CHISEL PLOWS"

Athens 10' Pull
Athens 7' Pull
Int. 12' Pull
15' Int. Vibrashank
Lely RH250 Roterra
(2) Danish 9 Tooth 3 Pt
Danish 7 Tooth 3 Pt.
1 Tooth 3 Pt Subsoiler
J D 1 Tooth Subsoiler

"WAGONS"

16' Feeder Rack
(4) 6 Ton Yetter Wagon Gear
Lamco 14' Selfunloading
J D 214 Self Unloading
(2) 16' Flatbed Wagons
(2) Lamco 16' Self unloading
J D 216 Self unloading
Kasten Self unloading
22' Flatbed Wagon
Gehl Feed Wagon
Schwartz Feed Mixer Wagon

"CULTIVATORS"

(2) Ford 2X 3 Pt
Ford 1X 3 Pt
JD 4X 3 Pt
J D H Cult
Int 4X 3 Pt Rolling Cult
(3) Int Cub
Int 4X 3 Pt
(2) Int 2X Front Mount
Lilliston 4X 3 Pt Rolling Cult
A C 2X 3 Pt.
Oliver 4X 3 Pt
Oliver 2X 3 Pt
A C B Cult

"BLOWERS"

(2) N H. Hopper
J D. Hopper
Kools Recutter
(2) Grain Blowers

FEED MILLS

NH 350
Myers
NH 352

"HARVESTERS"

(7) Int 15 16 350 Cutterbar
Int 350 w/1 Row Corn
Int 50 w/2 Row Corn
Int 55 w/2 Row WN Corn
Int 15 w/1 Row Corn
Int. 50 55 550 Cutterbar
(4) Int. 15-16 350 Pickup
(3) Int 50 55 550 Pickup
NH 717 w/1 Row Corn
NH 717 Pickup
NH 717 Cutterbar
(3) NH 616 w/1 Row Corn
(4) NH 616 Cutterbar
(2) NH 616 Pickup
(3) NH 616 1 Row Cornhead
(2) NH 818 Pickup
NH 880 Pickup attach
NH 717 2X 30 Cornhead
Fox 2X 30 Cornhead
Gehl Cutterbar
(2) Gehl Pickup
Gehl 2X 30 Cornhead
Gehl w/2X 40 Cornhead
Fox w/2X 40 Cornhead SOLD
Fox 4X 20 Cornhead
Fox Pickup
AC 782 w/2X 40 Cornhead
(2) AC 780-782 Pickup
Ford w/1 Row Cornhead
(2) JD 34 38 Pickup
J D. 2X 30 Cornhead
J D 3X 30 Cornhead

"DISCS"

Int 1 Pt FH
(3) Cub Discs
Int W Offset
Int 3 Pt
(5) J D KBA W Disc
(3) JD KBA Pull
(2) JD BW Disc (1 w/Wings)
J D 110 Disc
(2) J D Offset W Disc
(4) Long W Disc
Long 3 Pt Disc
Long Offset W Disc
1 MCO 3 Pt Disc
MM W Disc
Int Pull Disc

"MOWERS"

(2) J D 3 Pt. Sickle
(3) Int Mtd Sickle
A C B Sickle
(2) Cub Sickle
Bush Hog Rotary For A C G
(3) 5' 3 Pt Rotary
(3) 6' 3 Pt Rotary
5' Pull Rotary
6' Pull Rotary
Ford 3 Pt Flail
J D 3 Pt Flail
J D 707 14' Rotary
Bush Hog 20' Rotary

FARM TRACTORS

ON OUR LOT

Ford 5000 4WD - All new tires - good	$8500
AC 220 w-cab - 24.5 x 32 tires - excellent - 1900 hours - SOLD	$12,500
Case 2470 w-cab - air - 3 pt. - 4 remotes - 1973 - 1100 hours - excellent	$19,500
J.D. 730 - DE start - almost new tires - super clean	$4250
Farmall Cub-Plow-Cult.-Good	$1850
A.C. with mower - rough	$600
A.C. D10-Fair-WF	$1500
A.C. WD - Fair	$650
A.C. 1600 industrial w-mower - very good - WF	$3900
(2) AC D15's w-loaders & tampers - good - WF	$2900 each
A.C. D17 - good - WF	$2000
A.C. D21 - 1969 - new tires - excellent - WF - 3 pt.	$8500
Case 600 - Rough	$800
Case 800 standard - Fair - WF	$1800
Case 800 - Rough	$900
Case 530 Industrial w-cab - WF	$900
Case 830 CK - good - WF	$4500
Case 930 CK - excellent - WF - 1800 hours	$6500
(2) Case 1030 CK - excellent - WF	$7500
Farmall AV w-cult. - good - WF	$1750
Farmall H w-ldr. - Rough	$625
Farmall H - good	$975
Farmall Cub w-rotary mower - super clean	$2675
Farmall C-WF-FH-Fair	$850
(2) Farmall M - rough	$750 each
Farmall M - 390 Ford V8	$1800
Farmall M - Fair	$1000
Farmall MTA - Fair	$1600
INT WD9 - Fair - WF	$1600
Farmall 240 - Fair	$800
Farmall 300 - good	$1450
(2) Farmall 504 Hi-Clear - Rough - WF	$900 each
(2) Farmall 400 - Rough	$1250 each
Farmall 560D - good - new tires	$3800
INT 660D - WF - Good - SOLD	$2000
INT 660 LP - fair - WF	$2250
INT 706D - fair - WF	$2775
INT 1206D - excellent - WF - weights galore - super clean	$9500

CORNHEADS

AC EIII 240
AC F 4 x 30
AC C630
AC FL330
AC GL440
AC C430
AC C440
AC A240
(4) AC E240
(3) JD 234
(2) JD 205
JD 334
(2) JD 210
(2) JD 313
JD 435
JD 10
JD 443
JD 643
(6) INT 227
(2) INT 327
INT 733
(2) INT 10' Grain Heads
MF 43
MF 33
MF 621
(2) MF 422
MF 300 Grain Head
MF Quick Tach Grain Head
(2) MF 24
(3) MF 222
MF 22
MF 20
Case 3 x 30
Oliver 2 x 40

"CORNPLANTERS"

J D. 495A
J D 494A
J D. 246 3 Pt
J D 290 Pull

"CRAWLER LOADERS"

Cat 933F Super Clean	$8750
A C HD6 w/ripper	$3750
A C HD6	$3400
A C 655	$3850

"FORKLIFTS"

Case 580D 21'	$6750
Clark Pneumatic	$1750
White Pneumatic	$3900
Int 340	$4500
(4) set forklift forks	$100 & up

LONG

WENGERS' INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147.

LONG

CONSIGN YOUR USED EQUIPMENT TO OUR LOT— WE GET IT SOLD

LONG

GOOD DEALS ON NEW LONGS

NEXT SALE FEB. 28th

FARM TRACTORS

ON OUR LOT

(2) Ford 9N - poor - WF	$750 each
(2) Ford 8N - poor - WF	$875 each
Ford NAA - good - WF	$1900
Fordson Major - fair	$1250
Ford 900 - fair	$1600
Ford 4200 - good	$5000
Ford 5000 - good - WF	$5000
J.D. 70 - fair	$1000
J.D. 720 - good	$3000
J.D. 1010 w-loader - fair - WF	$3000
J.D. 4020 D. - WF - 18.4x38 - powershift very clean - all original	$8900
J.D. 720 D - 3 pt. - good	$3000
JD 2520 - good - WF	$7000
JD 5010 w-cab - very good - clean	$9500
M.H. 44 - fair - WF	$1000
M.H. 444 - poor	$1000
M.F. Super 90 w-cab - fair - WF	$3500
MF 1080 - 1971 - excellent - WF	$8500
MF 1130 D - WF - fair to good	$7500
(2) Oliver 77 - poor - scraped	$775 each
Oliver 770 - Rough scraped	$950
Oliver 1650 - fair	$4900
Oliver 1655 - good - WF	$7750
Leyland 384 - good - WF	$3900
Long 360 - new - list $6004	
Long 360 demo. list $5766 super special	$4150
Long 360 new - list $6121	
Long 460 - new - list $6467	
Long 460 - new - list $6403	
Long 445 - 4WD - demo. list $7597 super special	$5900
Long 560 - new - list $7905	
Long 1100 - new - list $12,569	
Long 460 - 4WD - new - list $7526	
Long 460 4WD - new - list $7723	
Farmall 1206 w-cab - very good - clean	$8700
Farmall 1468 w-cab & duals - weights - 1300 hours - 1972 - excellent	$16900
Case 1470 w-cab - 3 pt. - PTO - very good tires - radio - very clean unit	$18,900

"CORNPICKERS"

NI 319 12 Roll Mtd.	NI 324 12 Roll Pull
[2] NI 305 12 Roll Mtd	[3] Int 234 12 Roll Mtd
[2] NI 305 8 Roll Mtd.	[2] JD 237 Mtd.
[2] NI 311 Pull Sheller	

"CORNSHELLERS"

M.M E - PTO	[5] NI 2X Mtd Grinders
M M 1200	Int. 234 Sheller
[2] NI 2X Pull Shellers	[2] J D 227-237 Sheller
[3] NI 2X Mtd Shellers	JD 4B PTO - pull type

"GARDEN TRACTORS"

JD 210
Int 55
Int 123
A.C B210
MF 10
J D 57
Roto-Tillers

NI UNI SYSTEM

NI 3 x 30 chopper head	NI 729A sheller
[2] NI 3 x 40 cornheads	[2] NI 2 x 40 cornheads [old style]
[3] NI 3 x 30 cornheads	[2] NI 2 x 40 stripper heads
[2] NI 4 x 30 cornheads	[2] NI 2 x 40 harvester heads
[2] NI uni pickup heads	NI 710 combine & grain head

COMBINES

	Mc 76 pull type
A.C Gleaner EIII w/cab	Mc 82 pull type
Mc 403 w/cab	Mc 93 w/cab
Mc 205 w/cab	MF 300 w/cab
Mc 203 w/cab	MF 410 w/cab

"PRICED TO SELL"

COMING IN - JUST BOUGHT

JD 707 rotary mower
[2] INT 205 combines w/cabs
INT 203 combine w/cab
J D R64 6 row 3 pt cultivator
EZ Flow Lime drill
NI Lime drill
A C B sickle mower
Farmall "A" cultivator
FH subsoiler
J.D chisel plow w/wings
Chattanoga cultimulcher
18' Glencoe vibra shank cult
[2] INT 3 x 14 - 311 plows
[4] JD 4 x 16 - 3 pt plows
Kools recutter
[2] 3 pt discs
JD 14' BW disc
[5] JD KBA 24 discs
JD 44 2X pull plow
MM 4 x 16 trailer plow
INT 4 x 14 70 trailer plow
Farmall Super C
JD 50 tractor
AC C tractor
INT 480 wheel disc w/wings [24']
[20] IMCO 6' 3 pt. blades
[20] IMCO 7' 3 pt. blades
[10] IMCO 8' 3 pt. blades
[6] IMCO 12" post hole diggers
[3] IMCO 9" post hole diggers
[2] IMCO 3 pt. scoops
[8] round bale and stack feeders
NI 10A spreader like new
[2] NI 2X pull grinders
NH 880 harvester
NH 2 x 30 cornhead for 880
NH pickup attach for 880
NH cutterbar for 880
Cub manure spreader
Cub disc
Small Taylor disc
Int. 70 3 x 14 pull plow
[2] J D 2 x 14 3 pt plow
[3] J D 3 x 16 3 pt plow
[2] J D. 2 row front cultivators
J D. 58 loader
Small Case hammermill
Saw buck
Spike tooth drag for rear of disc
Farmall 1066 w/cab & duals
[4] Farmall 450 D, FH, PS [1] w/widefront
[2] 1968 JD 4020 D, WF - powershift - & syncro
Owatta corn sheller
Bale wagon
J D 720 D - DE electric
[60] Dunham 6 ton wagon gears
J D 43 PTO cornsheller
[2] INT 227 cornhead
INT 228 cornhead
JD 10 cornhead
J D 45 combine
INT 303 combine
INT 315 combine
NH 350 feed mill
AC 330 cornhead
NH 717 pickup attachment
J D 16A flail chopper
INT 4 section rotary hoe
[3] J D 3 x 16" 3 pt plow
JD KBA 28 wheel disc
NH 56 rake
Mc 2x pull cornplanter
[2] 3 pt bale fork
[5] INT 234 cornsheller units
NI 17 spreader
[3] INT 37 wheel disc
JD BW wheel disc
JD 5 x 16 plow
[2] INT 4 row cultivators
Dakon chisel plow
NH 717 harvester
AC C440 cornhead for CII
Case tractor cab
J.D 30 combine
INT 1X pull plow
[2] NI 2X mtd. grinder attach
AC 190XT w/cab
J D. 730 diesel
[5] New Kuker sprayers
[2] Long 360 tractors - NEW
[2] Long 63" rotovators - NEW
[2] Long 560 4WD tractors - NEW
Long 560 tractor - NEW
Athens 7 tooth 3 pt chisel plow
Athens 10 tooth 3 pt. chisel plow
Ontario 18' wheel harrow w/wings
Ontario 12' wheel harrow
MF 180
Cab for Case 930 1030
Oliver 1800D - WF
J D 4020 Gas
Oliver 1655 gas - WF
Farmall 806D - WF
Farmall 756 gas WF
M M G1000 D - WF
J D 80D - WF
Ford 5200 D WF
[2] Long 560's - Demo.
Oliver 1750D WF over/under
Oliver 1755D - WF over/under
Deutz 9006 - WF
J D. KBA 20 disc
INT 24 blade disc
[2] New loading cranes
Ferg 35 for parts
Oliver 1265 4WD for parts
3 pt. rotary hoe
Oliver 3x rollover plow
M M D cornsheller
Dunham cultimulcher
NI 206 spreader [New]
NH 2 axle spreader
[2] Burr Mills

CABS

Used Year-A-Round for 1850 Oliver
Used Unique cab - for Farmall
Used M.F. Cab for 1130
New cabs for most everything
Used Int. Rollbar w/roof
Combine cabs available - Call

"BACKHOES"

J D 93 Backhoe attach	$2500
Int 3400 TLB w/ROPS	$6500
AC 615 TLB	$4850
Long 5 in/ TLB w/crane	$7500
New Long 1199A 3 pt backhoe	$3000

"RUBBER TIRED LOADERS"

Owattona 1700	$4500
Owattona 1700	$3750
Case 1740	$6000
Case 1740	$4500
Ford 340	$3500
Super Clean Units — Hough 50C w/cab	$12,900
Super Clean Units — Cat 922 w/cab	$10,900
Super Clean Units — Michigan 175II w/cab	$10,900

SPECIAL

NEW DUNHAM 6 & 8 TON WAGONS

We made a special buy - we pass savings on to you

6 ton (30 Only)	8 ton (7 Only)
list 417.00	list 480.00
less 25 percent 104.25	less 25 percent 120.00
312.75	360.00
Frt. 15.00	Frt. 15.00
YOUR COST $327.75	$375.00

Wide rims & quick tach tongues available

"TRUCKS"

1966 Mack C600 10 wheel dump	$8500
1964 Mack B61 10 wheel dump	$3900
1969 Int 1800 10 wheel dump	$6500
[3] 1968 Chevy C60 6 wheel dump	$2400 choice
Clark Utility Pickup	$1250
Ford Cattle Truck	$2450
1974 Chevy Pickup loaded	$3650

"TRAILERS"

2X snowmobile trailer - heavy duty	$500
New Hudson 2X	$1275
[2] New Hudson 2X	$2150
New Hudson 3X	$1675
[2] New Hudson 3X	$2575
New 2 Horse Trlr.	$1975
1971 40' flat	$2000
Motorcycle Trlr	$395

"MISC. CONST. EQUIPMENT

New Long Box Scraper	$550
Huber M500 Maintainer	$4500
Industrial 4 wheel carts	$75
New 4 post rollbar	$400
3KW generator	$300
[2] Wayne S P Sweepers	$950 each
[40] Loader & Backhoe Buckets	$75 & up
Leaf Vacuum	$195
Schramm Air Compressor	$2000
[2] Front Sweeper Attach.	$395
[Double Drum] Sheepsfoot Roller	$1875
Rubber Tired Roller	$795
[7] 8' Stone Rake [New]	$475 & up
3 pt Pulverizer	$475

"DOZERS"

Int TD15	$4500
J.D 350	$5850
J. D 350 B w/ROPS & Winch	$7500
J D 450 w/Winch	$7500

MISC. FARM EQUIPMENT

NH 269 Bale Thrower PTO
Gravity Bins
Corn Cribs
3 Pt Scraper Blades
Hesston 30 Mover - 3 tooth scorer
Hesston 10 Stacker
Tool Bar [3 pt]
[2] 1 pt. FH Platform
Wood Splitter - 3 pt.
3 pt cement mixer
Recapped Truck Tires
[2] 3 pt boom pole
Golf Cart
Irrigation System
NI 7' Cut ditioner - rebuilt
IMCO Post Hole Digger - 12" auger
J D. Rake
J D 4 sec. Rotary Hoe [on Wheels]
Sidewinder Rotovator
[2] Long 73" Rotovator
Brillion Packer Seeder
Cub Snow Plow
Super A-100-130-140 Snow Plow
[2] Sprayers [Pull Type-PTO]
Oliver PTO Spreader
NH 77 baler w/ele start

LONG

HOURS
Mon thru Fri 7 30 5 00
Sat Mach Dept 7.30 3 00
Parts Dept 7 30 Noon

WENGERS' INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown.

PHONE: Days 717-866-2138, Nights 717-866-7147.

Livestock For Sale

FEEDER CATTLE

Will buy on order, truck to your farm or assemble for your trucker.

DENZIL HEISHMAN

Rt. 1, Box 232B
Strasburg, VA
Ph (703) 465 5785

Livestock For Sale

NOTICE

Thinking of breeding your special mare? JEN-AIR ACRES has four quarter horse stallions at reasonable rates and excellent mare care.

R. D. No. 2
Bernville, Penna.
Phone 215-488-6914.

For Sale

CHIANINA

World's Largest Cattle

Cows with calves at side.

- Bred and Open Heifers - Also Beefalo

TWIN OAK FARMS

Quarryville, PA 717-786-2146 717-786-2201

FOR SALE
PUREBRED
QUALITY CHAROLAIS
AT Affordable Prices

BRED HEIFERS - LCR Breeding
ALSO 3-IN-1 PACKAGES.

HERD SIRE: LCR ROYAL DUKE 661 POLLED

GREENFIELD CHAROLAIS FARM

Howard & Pat Smith
RD1 Landenberg, Pa. 19350
215-274-8728

Real Estate

For Sale - building lots - 1½ to 2½ acre lots in Juniata County. Also, 10 acre lots - Snyder County - road frontage - Ph: 717-444-3682

Early American 1840 Stone Farm House with stone spring house. Nestled in Picturesque valley on 145 acres. About 80 acres tillable, good hunting, Schuylkill Haven School District. Less than $935 per acred. PH· 717-754-7142 or Write R H. Stevens, R1 Box 266, Auburn, Pa. 17922

Farm For Sale - 100 acres more or less in southern York County. PH 717-244-1444 Sale by owner

For Sale - 150 acre dairy farm, 3 silos, 12,000 bu. bin and dryer, milking parlor, 2-11 room houses, house trailer, free stalls, manure pit 717-369-3304

For sale by owner - farm consisting of 100 plus acres, large barn and house, modern conveniences, 3 silos, milk house and milking parlor, stanchion barn located just off Route 11 and 15 Write box 247, Mt. Pleasant Mills, Pa R D 1 17853 - Owner will finance.

For Sale - or Rent - prosperous farm with good house. Will consider leasing with option to buy to suitable party Must have good credit rating Write to
Stephen Lisinski
R. D. 1 Box 127
Shamokin, Pa. 17822

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

Real Estate

For Rent - 3 room apartment, unfurnished. 228 Main Street, Morgantown, Pa. $150.00 monthly. Ph: 215-286-0581 or M07-5329.

Young couple wants to rent dairy farm in Lancaster County spring of 1977. Phone 215-267-7908

FOR SALE — 81 acre steer feeding farm, Brecknock Township, Berks County. Large 10-room stone home with 2 full baths plus 2 powder rooms. Wall to wall carpeting throughout house. Newly remodeled. 3-room guest house w-fireplace. Large bank barn 40'x100', feed lot macadamed and fenced. A-frame office building 24'x30'. 72 acres of cropland, 9 acres of pasture with stream and pond. For more information call - 717-393-3921 - Lancaster Production Credit Association, 411 West Roseville Road, Lancaster, Pa. 17604

Farm for Rent Central New York State Dairy Farm, 40 cow barn, over 100 acres tillable, large home, available now with or without option to buy Reply to Box 266Q, c-o Lancaster Farming, Lititz, Penna 17543

For Rent - 180 acre modern Dairy Farm located in Harford County, 28 miles south of York, Pennsylvania on Route 23, 4 miles north of Jarrettsville Maryland 100 acres tillable, 50 acres pasture, other land available to cash rent Double 6 Herringbone milking parlor, 96 free stalls, 2-20 X 60 and 2-14 X 60 silos Bunk feeder with a large cemented loafing area New Barn for dry cows and heifers, 3 large machinery sheds and farm shop room Very good 6 room house with all modern conveniences Contact by appointment only 301-692-6364

Real Estate

For Rent - 1st floor apartment, 3 large rooms, no smoking or alcoholic beverages - Manor Township. Ph· 717-898-8262.

73 ACRE FARM
Buildings, Stream,
Hard Road
$1,290 per acre
Phone 717-927-6811
Brogue, Pa.

FARM WANTED
120-160 acres, general farm. Limestone or good productive soil for grain production.
Location - Northern Washington County, Maryland or Southern Franklin County, Pennsylvania.
Phone 301-890-6947 or respond to P.O. Box 266CC, c-o Lancaster Farming Newspaper, Lititz, Pa. 17543

For Sale by owner 150 Acre dairy farm - also adjoining 63 acre farm, no buildings. Lykens Valley, Upper Dauphin County. Phone 717-362-9233

For Sale - 100 Acre Bottom Land Dairy, large barn, 58 tie stalls w-pipeline milkers. Also 50 free stalls & bunk feeder. Bulk tank, 4 silos, 2 dwellings. Owner financing available. Also a smaller dairy setup. Call 717-458-6678

For Sale
By Owner
160 A. rolling farm, located in northeast Mo., Scotland County, all tillable at present seeded down. 2 barns, good condition, one farrowing shed. Water piped all around. Seven room house, excellent condition modern dish washer & all. Terms myself. To right party. Clark Mustae, R2 Box 157, Memphis, Mo 63555

PERRY CO., 174 Ac. Farm, 10 rm. 3½ sty. home, 1½ baths, oil heat, 2 stone fireplaces, 80 x 40 barn w-alum. siding, other outbldgs., trout stream, $149,900.
JUNIATA CO., 34 Ac. Farm, 2½ sty. home, oil heat, rec rm., 2 baths, garage, barn, other bldgs., stream ASKING $52,300.
LIVERPOOL, Perry Co., Handyman Special! 25 Ac. w-5 rm. 2 sty. home, bath, heat, fireplace, barn, private setting, good hunting $32,400.
JUNIATA CO., 63 Ac. Hog & Beef Farm, 9 rm. home, farrowing house, barn, other bldgs., ASKING $77,800.
THOMPSONTOWN, Juniata Co., 400 Ac. Mtn. Land, 2 streams, adjoins State Lands, $80,000.
POTTS REAL ESTATE
2010 Market St.,
Camp Hill, Pa. 17011
Ph. 717-761-4185

For Rent - 2½ story Farm house with electric heat, modern kitchen, 1½ baths, Christian family preferred with references Denver area. Available Feb. 1st Write P.O. Box 266BB, c-o Lancaster Farming, Lititz, Pa 17543

Farm Owners & Land Owners - We will rent your tillable acreage in Berks & Montgomery Counties at top rates. By the acre or flat rate. Quoting now thru February 15 For information Call Ridgecrest Farms, 215-539-9443 9 to 5 & 5 to 9 P M 215-287-8749

For Sale by owner 152 acre farm, all tillable, located one mile from town, 5 room modern house, full basement, oil furnace, central air conditioning, attached garage, electric door 2 barns, sheds, 2 drilled wells, 2 ponds Owner will finance for the right party
Call Benton Ball
Versailles, Missouri 65084
Telephone 314-378-4167

Real Estate

FOR SALE
BY OWNER
Chester County, Amish neighbors, 90 acres with stone house, 64x120 barn with feeding system from 24x60 silo and 12x65 Hi-Moisture silo, other buildings. Pond, stream and well water. Also 30 more acres available. Will help finance. Also 70 acres woods ground in Caernarvon and Salisbury Twps., Lancaster County. Write to Box 112, Chester Springs, Pa. 19425

MIFFLIN COUNTY - 212 acre beef farm, 65 tillable, excellent ranch style 6 room and bath house, 45x60 barn with 36x60 loafing pen, plenty of water, all out buildings in excellent condition. James Rittenhouse, RD No. 1, McVeytown, Pa. 17051, 814-542-4195.

R.D. No. 2 RED LION-York County, 95 acres with good development potential, zoned residential and agricultural, Windsor Twp BAUGHMAN-LEADER, INC., YORK, PA 741-3805 or 862-3869. (592)

App. 35 A. nearly level lime stone ground (no large stones) suitable for farming or building 2 mi. N. W. of Shippensburg Franklin Co. less than $2000.00 per acre. Call Shippensburg, Pa. 532-2771 after 4:00 P.M.

Wanted - Farm land to rent will pay what your land is worth. Write P.O. Box 266W, c-o Lancaster Farming, Lititz, Pa. 17543

TEXAS PANHANDLE - THE NEW FARMING FRONTIER. Dalhart, Texas. Long growing season, mild winters, fertile soil. Buy for around $750 per acre. Taxes around 50 cents-per-acre. Grow record-class corn yields and graze livestock on wheat in winter. Call collect for free brochure and listings. Mike Justice & Associates, Land Agents, (806) 249-5613, (806) 249-4000

Farm For Sale
By Owner
227 acres, very productive soil, Lykens Valley, Upper Dauphin County.
717-362-9233

Wanted to rent or buy-poultry farm. However - would consider hog, beef or dairy farm. Send response to
P. O. Box 266A,
c-o Lancaster Farming
Newspaper,
Lititz, Pa. 17543

MAURICE E. LEHMAN
Broker
Phone 717-394-2460
FRANKLIN COUNTY
92 Acre Dairy, 65 A tillable, near Pleasant View Mennonite Church, between Chambersburg and St. Thomas off Route 30.
CLINTON COUNTY
(Nittany Valley) 80 Acre, limestone land.
CUMBERLAND COUNTY
103 Acre Dairy, level limestone land.
156 Acre General Farm
54 Acre, no buildings.
Daniel E. Snader,
R. E. S.
R. D. No. 3,
New Holland, Pa.
17557
Phone 717-656-7789

Real Estate

ADAMS COUNTY
170 Acres with 110 open, good buildings. Asking $900 per acre.
FULTON COUNTY
98 Acre Dairy, 47 cow barn, 2 loafing barns, 2 silos, machine shed, brick home $135,000.
More Land Available
Other Farms
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New Oxford, PA
17350
PH: 717-624-8201
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ERA®
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SNYDER COUNTY BEEF FARM.
155 acres with a remodeled home and pond. $116,000.
Mifflin County general farm.
Two homes on 90 acres for $83,000.
Small dairy farm with large 5 bedroom home. Silo, bulk tank and open barn.

THE BOWEN AGENCY

22 NORTH MARKET STREET
SELINSGROVE, PA 17870
717 374 2165
Evenings call Realtor Assoc, John Arnold 717 837 0061 or Phil Graybill 717 374 8038

Real Estate

331 acre dairy farm for sale in New York State. Good house and dairy barn - priced right. For further information, call:

Reuben Greenberg
Columbus, New Jersey
Phone: 609-298-1021

MINNESOTA FARM NEAR IOWA BORDER - 290 ACRES

Set up for dairy or beef stock plus hogs - newer ranch style home, large dairy barn, farrowing house, cattle sheds, two silos with unloaders and automatic feed bunks on concrete lots. 171 acres tillable, highly fertile soil, produces high yields of corn, beans and tons of alfalfa.

Contract terms and early possession.

Call for appointment now.
Kenneth E. Hart
Ph: 319-277-2396
MASON REALTY, INC.
Ph: 319-234-4127
629 West Fifth Street
Waterloo, Iowa

LYCOMING COUNTY, PA.

1½ story building with 6,000 sq. ft. of area plus beautiful Apartment brick and frame construction, excellent condition, 400 ft. frontage on Route 15, 60 parking spaces. Could be modified for Restaurant, Bar & etc. $194,000.00.

40 acre tillable farm with stone home, 5 Bedrooms needs remodeled.

Commercial Lot 400 ft. frontage 600 ft. deep on Route 15.

Commercial Lot 1,200 ft. frontage, 7 acres at Route 15, $45,000.00

E. JAMES HOGAN
REALTOR
Office 1-717-393-0646
John P. Herdwig, Sr.
Realtor Associate
Home Ph:
717-569-2873

-CENTRAL N.Y.-

STOCKED AND EQUIPPED 120 acre farm, grows good alfalfa. 53 cow barn, dump station, unloader. Excellent 8 room ranch. 53 holsteins, machinery. $165,000

MODERN BEEF FARM, 290 acres, 240 tillable. 50x120 barn, 3 silos, automatic feeders. Fine main home. Tenent house. $162,000, 29 per cent down.

REGISTERED HERD, 215 acres loam. Excellent 50 cow barn, parlor, 4 unloaders. Neat 10 room colonial. 50 milkers, 4 tractors, equipment. $205,000 terms.

CATTLE, MACHINERY WORTH OVER $100,000. 187 acres, 155 tillable flats. 51 cow barn, $8000 pipeline. Good 10 room home. 76 head, 2 tractors, machinery. $180,000 owner hurt.

16,921 HERD AVERAGE, 880 acre dairy, 400 tillable flats. Modern 136 cow pipeline barn, 4 concrete silos, 2 Harvestores 5 good houses. 154 head, full line machinery. $700,000

HUGE FREE DAIRY LIST.

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J. R. ALLEN REALTOR

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NEW YORK - SENECA COUNTY

206 acres, 180 T. Honeoye soil, 60 head cattle, complete equipment
40 acres - 28 acres grapes - excellent buildings, showplace - $115,000 - financing.
180 acres, 140 T. Excellent crop farm, barn, old home - $750 per acre - financing.
220 acres, 180 T. Best Ontario soil, dairy or crop farm - $135,000
634 acres (4) parcels, no buildings, $500 per acre
240 acres, 186 T. 29 tie stalls, excellent buildings (2) homes
108 acres, 75 T. Nice home - $75,000
87 acres, 2 large barns, nice home - $65,000
Bad health forces - very profitable Allis-Chalmers franchise for sale.

Alfred J. Farney, Salesman
Lifetime Farming Experience
"We move land"

WJW REALTY

Seneca Falls, New York
Phone 315-568-5910 or
315-568-5502

ONE MAN DAIRY

212 acres with 130 level tillable acres, 55 permanent pasture, balance wooded. Extra nice 4 bedroom home Cathedral ceiling kitchen, house all remodeled. Large barn will hold 45 cows plus young stock. Patz cleaner, silo, bulk tank, and bulk feed bin. Tool shed. Jefferson County farm with full line of farm machinery $75,000 00

FARM SPECIALIST REALTY INC.

1116 Arsenal St.
Watertown, NY 13601

UNION COUNTY

Good producing 110 acre farm in Union County, just a few miles from I-80 and Rt. 15 with some frontage on both sides of a state road. A good investment at $135,000. There is a good large barn (48' x 96') with an attached straw shed (45'x60'), lots of room for steers and hogs or even a dairy set-up and corn storage for about 100 ton. The home is a nice 3 bedroom, 2½ story house with a modern kitchen, central oil heat, 2 fireplaces, 2 baths, and a laundry.

Call

Town & Country REALTY

717-299-4885, or 717-393-1697
and ask for John N. Landis.

BRADFORD COUNTY

310A 185 T - large dairy barn, 74 stalls, bulk tank, 20 x 60 concrete silo with unloader, 14 x 50 concrete silo, machine shed, garage and out buildings. Large two-story frame house, 7 rooms and 1-½ baths - $180,000. Also, machinery available.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

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BEAUTIFUL FINGER LAKES AREA

175 acres, 28 stanchion barn with basement, bulk tank, gutter cleaner, 14x45 silo, 9 room home with kitchen, bath and furnace. Machinery available.

160 acres, 37 stanchions and ties, bulk tank, cleaner, 16x50 and 12x40 silos, 6 room home with bath and furnace. 35 head cattle, 2 tractors and other machinery. All goes for $110,000.00.

398 acres, 300 tillable, 76 free stalls, 22 ties, parlor 3 on a side, 3 silos, miles of tile ditch, good 5 bedroom home. Financing.

Other farms, large and small

J.R. ALLEN — REALTOR

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14837
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ALL SIZES AND ATTACHMENTS AVAILABLE

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1-574 TRACTOR WITH DUNHAM LOADER

FREE FINANCE . . .

Hay Equip	June 1, 1977
Combines	July 1, 1977
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Start 1977 with a check from SPERRY NEW HOLLAND:

your winter buyer's dividend!

USED EQUIPMENT

Farmall 400 fast hitch
MM 335 w/loader
NH 273 baler with thrower
NH 276 baler with thrower
NH 320 baler with thrower
NH 68 baler
NH 479 haybine
Gehl haybine

NH 327 spreader
IH 150 bu spreader
NH 330 spreader
N H. 510 spreader
NH 345 tank spreader
Fox hopper blower
Gehl Hopper Blower

IH 50 harvester 2 row head
NH 717 harvester - 2 row head
IH 10 grain drill
IH 370 disk 12 ft
IH 540 plow, 4 bot 16"
IH 9A disk
1 row corn picker

WATCH FOR OPEN HOUSE
FEBRUARY 16, 17, 18

MESSICK
FARM EQUIPMENT INC.

2750 N. MARKET STREET PHONE 367-1319; ELIZABETHTOWN, PA
JOHN KREIDER HOME 367-6035 WARREN SPICKLER HOME 653-4560

Sunbury - 123 Acres Beef & Hog Farm. Hog feeder barn for 250 hogs w-bins, silos 14x40, grain dryer, (2) 3,500 capacity bins, 40 stanchions, loafing barn, real nice 12 room house, farm pond, only $135,000.
80 Acre General with Mobile Home Park. Montour Co.
152 Acre General $139,000. Clinton Co.
Nittany Valley - 146 Acre General Farm, Limestone and Hagerstown soil $135,000. Open for offers. Clinton Co.
Penns Valley - Centre Hall 158 Acre Dairy Farm, 20x60 silo, limestone soil, Centre Co
73 Acres, Mountain stream, trout pond $78,000. Clinton Co.
56 Acre General $60,000. Northumberland Co.
80 Acres, no buildings, $80,000. Columbia Co.

NORTHUMBERLAND COUNTY

70 Acre Dairy, 16 stanchions, Rt. 54 between Turbotville & Montgomery.
60 A. General, 58 Acre tillable $70,000.
67 A. General, 50 A. tilled. $85,000 (Millersburg North)

CALL

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PAUL MARTIN, AGENT
Lewisburg
717-524-4580

Ephrata, Pa. 717-733-4138

24.5 ACRE FARM

in Northern Lancaster County with hog farrowing and fattening facilities. Also steer feeding set up. Zoned Agricultural. Lovely sandstone ranch home with 3 or 4 bedrooms and 1½ baths.

330 ACRE DAIRY FARM

236 tillable, 2 good homes, 2 barns, 5 Harvestores, 90 free stalls, pipeline milkers for 37 cows, bulk tank, very productive, north of Harrisburg.

INTERESTED IN SELLING YOUR FARM?

LIST WITH US.
WE NEED MORE FARMS TO SATISFY OUR QUALIFIED BUYERS.

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LIST YOUR FARM WITH US!

We have a professional farm agent and with ERA we now have national exposure.

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Associate Jesse D. Ziegler (717) 838-1257
Associate Dana K. Brosemer (717) 859-2775

Real Estate | Real Estate

BERKS COUNTY

94 ACRE HORSE OR STOCK farm 20 miles west of Reading. 100' x 48' barn with box stalls. Other buildings. 5 Bedroom, 3-½ bath newly restored 1790 home. Stream, some woods and about 80 acres for pasture and crops. Much new split, rail fenced pastures. Owners sacrifice at $199,000 for quick sale.

NEAR SHILLINGTON 56 Acre Beef operation. Barn with 2 16 x 60 Silos with auto. unloaders and feeders. Streams, much road frontage. 4 bedroom, stone house with oil hot water heat and bath. Great value at $99,500.

Small Horse Farm with dwelling, riding ring, modern barn with 29 box stalls. Near Wernersville. Excellent buy at $74,900.

Near Hamburg. 130 acre top Dairy Farm. 10 room log-frame-alum. home. Barn with pipeline milking 1000 gal. bulk tank, 2 silos with new unloader and feeder, new Patz barn cleaner, 54 tie stalls. 120 acres tillable, stream, pond. Nice road frontage $265,000.

Call Homer Stoltzfus At

Wertz Hoffman Parks - Realtors,

Reading, Pa. 19609
215-678-3491

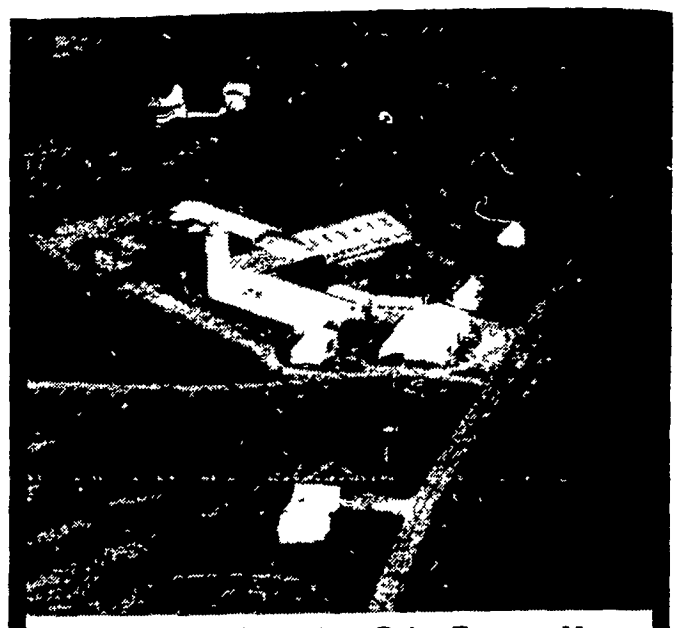
FRANKLIN CO. PA

166 acre limestone farm, 100 tillable, nice stream through pasture. Large barn, remodeled stone home, spring house and other outbuildings. All buildings good condition.

150 acre dairy farm w-milking parlor, 134 free stalls, 4 silos, 2 homes. Call immediately for more particulars.

107 acre limestone farm, land lays nice, borders stream. Bank barn, 20 ft. x 100 ft. hog buildings, stone home.

KOONS REAL ESTATE
Box 153
Shady Grove, PA 17256
Ph: 717-597-8300



Here is a beautiful 98 Acre Dairy Farm in Manor Township. It has two barns that house 300 Cows in Free Stalls. For feed storage it has a 20x70 Harvestore Silo, a 24x70 Stave silo and 2 large trench silos. At milking time you go into the double four milking parlor and hook up those milkers and the milk flows into a 1250 gallon Mueller Bulk tank. For the wife there is a 2½ story Frame house with 8 rooms and a bath. For the herdsman there is a one story 4 room frame house and bath with a full basement. Call Chet Long Real Estate for more information and a showing.

Chet Long • Real Estate
Broker and Auctioneer
120-B Lake Street,
Ephrata, Pennsylvania 17522
Phone 733-9601 Area Code 717

FARMERS FARMS

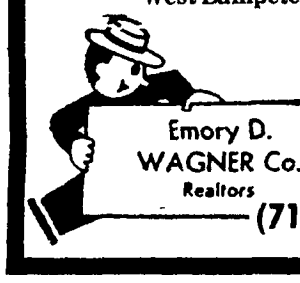
42.649 ACRE FARM, with large stone barn in excellent condition! Stone house has 12 rooms, 5 bdrms., 2 baths, 4 rms. in attic, 3 fireplaces, and "Widows Walk". This elegant farm was part of the historic "Christiana Riot".

Atglen Borough $175,000.00

132 ACRES WITHOUT BUILDINGS, 90 acres tillable, 20 acres pastureland with stream, balance level woodland which could be cleared for farmland and timber used for buildings. Amish neighbors. Little Britain Township, Owner financing available. Asking $2,000.00 per acre.

115 ACRE BEEF FARM, 100 acres tillable, 10 acres pastureland. Main farm house mansion contains 10 rooms and bath in very good condition. No. 2 farm house, brick construction with 7 rms., and 1½ baths. Also 2 additional frame tenant houses! Farm buildings include steer barn equipped with bunk feeder and 3 Harvestore silos with unloaders and feeding system, tobacco shed, implement building, garage and work shop, and other miscellaneous buildings. Everything privately situated at the end of a tree lined lane. Truly a gentlemens estate.

West Lampeter Township $829,000.00



Emory D. WAGNER Co. Realtors

215 West Fourth Street
Quarryville, Pa. 17566
(717) 786-2131 or 786-3020

FARMS FOR SALE

EXCELLENT DAIRY FACILITIES

SOMERSET COUNTY - You will drive many miles to find an opportunity to buy as fine a set of dairy facilities as those pictured above, a 50 x 216 dairy barn with 40 comfort stalls, pipeline milker and barn cleaner, a 50 x 116 loose housing area. 20 x 60 and 16 x 45 silos with unloaders. 50 x 125 machine shed and shop, a lovely 4 bedroom farm home. Second set of buildings provides 45 x 60 loose housing and a nice 3 bedroom house. Priced at only $225,000.

Under $1,000 Per Tillable Acre

About 300 tillable acres, Mennonite & Amish nieghbors. Fine complete set of buildings, fertile land, dairy beef or hog operation. Beautifully located in Central Penna. May we show you this one soon.

Columbia County - 100 acres dairy farm, 80 plus tillable acres, level land, 58 comfort stalls, Bou-matic pipeline, 800 gallon tank, 18 x 55 and 20 x 50 silos, possible owner financing-$175,000

Beef Operation in Somerset County, 153 acres with 40 x 90, 30 x 72 and 12 x 44 loose housing areas, 2 silos with unloaders, conveyors and a 100' bunk feeder. A 40 x 50 machine shed, a 4 bedroom and bath home and a very nice mobile home all for only $120,000

Beautiful setting, 192 acres with lake frontage in Somerset County, a beautiful 10 room and 2½ bath home, a 44 x 94 barn and a 40 x 54 barn. Could be a terrific showplace. Excellent buy at $140,000.

205 acres with a 40 x 90 barn, machine shed, 4 car garage and a very nice 4 bedroom home. About 2-½ miles of road frontage-$150,000

Somerset County, 236 acres, 33 dairy stalls, 30 x 30 loose housing, pipeline, barn cleaner, bulk tank and a nice 6 rooms and bath home. $130,000

Call Today, Still Time For Spring Possession

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KINGSWAY REALTY
REALTORS
Phone 299 0791
REALTOR

157A 112 stalls milk processing plant and dairy store with bake shop immaculate farm house and tenant house This is a real opportunity to buy a going business with excellent financing

135A general crop farm 2 good sets of buildings brick homes will sell separately

43A horse and cattle barn stream, georgous view over Lancaster County farms will subdivide

226A modern dairy excellent buildings large lake will sell on lease purchase $250 000

104A modern dairy 20 x 50 silo nice home all conveniences a bargain at $95 000 Amish neighbors

90A level limestone excellent buildings large farmhouse Lancaster County

10A with creek 400 feet road frontage many possibilities

23A partly wooded with stream Colonial brick home frame barn panoramic view Lancaster County

BLUE BALL REALTY

D Martin Zimmerman, Realtor
Loren L. Zimmerman, Realtor Associate
Nelson Martin, Realtor Associate
Blue Ball, Pa
PH 717 354 4536

208 acre modern hog farm, farrow to finish, 4,000 head annually. Harold Fries, P.O Box 149, Bedford, Pa 15522. 814-623-9223.

LANCASTER COUNTY

98 A. General Farm, Southern end, 60 A. tillable. Balance pasture w-spring & stream, 8 room stone house with 2 baths, 2 fireplaces, hot water oil heat. Bank barn, 40x84 pole barn, 25x40 hog barn & corn barn, (in an Amish neighborhood) $175,000.

58 A General Farm near Elizabethtown Exit of Rt. 283. Brick 3 bedroom home with modern conveniences, barn, silo, road frontage Business possibility.

BERKS COUNTY

184 A Modern dairy for 50 cows, bunk feeder, 2 silos, large 3 bedroom house with modern conveniences. 30 A medium size barn, 4 bedroom house, lot of road frontage & creek frontage.

CLINTON COUNTY

85 A. near Lamar Exit on shortway. House & barn, road frontage with business possibilities.

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Real Estate Broker
734 Main St.
Akron, PA
717-859-1004
or
717-733-1224

C. P. McGARVEY

REAL ESTATE BROKER
Loysville, PA
PH: 717-789-3974

1. 50 acres faces rt. 34 and ¼ mile to new rte 22 ¾ mile from Newport. Ideal for commercial or housing development. Asking $59,000.

2. In Blain, 9 rm 2 story frame house, garage and shed. Zoned heat, 1 room completely walled with mountain stone has Ben Franklin Stove, renovation not complete, town water. $17,500.

3. Near Montgomery Ferry 8 ½ A. Farmette - ½ mile off rte 11 & 15. Nice stream, large garden, new well. 3 bedroom frame house, 1 car garage, barn - ideal for horses or other animals. $35,000.

4. 25 mins. to Harrisburg, near Shermansdale, 3 10.1-acre woodland lots left. Township road frontage, already approved by planning commission. Beautiful setting. Asking $15,000 each.

5. 2 Acres near Dellville, close Shermans Creek, ideal for cabin. Corner lot - Woodland. $3700.

6. Foot of Waggoners' Gap in Polecat, Perry Co. 25 acres of beautiful woodland with spring stream, some timer. $22,500.

7. Along old rte 11 & 15 above Liverpool, 2 story 2 bedroom remodeled home. River frontage ¾ acres, ideal retirement home, low taxes, Snyder County. $21,500.

8. Blairs Mills - 3 story log house with large stone fire place, all 3 stories renovated. Creek frontage, 2.9 acres most furniture stays. Some woodland. $21,500.

9. 50 acres more or less on shade Mt. Juniata County some timber. Near Walnut known as Hammer Hollow, log roads access. $18,200.

10. 6 ½ acres with 18' x 24' cabin (will be complete at settlement) on top of mountain in Clouser Hollow 3 mi to New Bloomfield. 50' right of way, well-septic system, fireplace, large screened porch $19,500.

11 Farm near Ickesburg off rte 17, 50 acres tillable barn and 3 car garage, pond, septic system and well, house burned down. 14 to 18 acres additional available. Owner will finance up to 80 per cent at 8 ½ per cent. Asking $67,500.

Note I have just sold two farms this year already and we need several more. I also need woodland, small lots, and houses with some acreage. I need sales persons in Juniata County - I will sponsor you. If you want to buy or sell property, try us first - you won't be sorry Praise the Lord

CHUCK McGARVEY, BROKER 717-789-3974
CLAIR BENNER, SALES REP 717-444-2162
BILL BERNHISEL, SALES REP 717-536-3669

ALLIS-CHALMERS

L. H. BRUBAKER. INC.

Authorized New Holland & Allis Chalmers Dealer

SPERRY NEW HOLLAND

THUR. - FRI. - SAT.
JANUARY 27, 28, 29
9:00 AM to 5:00 PM

WELCOME TO OUR OPEN HOUSE

AND SALES DAYS

MAY WE HAVE A PART IN YOUR FARMING PROGRAM IN '77

105-HORSE* PERFORM-ANCE.

ALLIS CHALMERS 7000 TRACTOR

SPECIAL TREAT FOR THE LADIES

FRI. JAN. 28th

1 to 3 P.M.

Flower Arranging Program

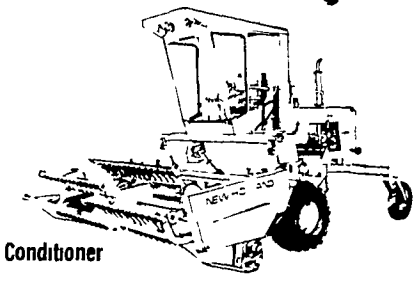
BY MARILYN SANKO

SUPER SPECIALS NH

DURING OUR OPEN HOUSE DAYS

NEW EQUIPMENT SPECIALS

1 - 11 ft Brillion Cultipacker	$ 672.
1 - 12 ft. Brillion Cultipacker	845.
1 - 10½ ft. A C. Field Cultivator	1,243.
2 - 16½ ft. A C. Field Cultivators	2,194.
1 - 16 ft Harvest Handler Elevator	439.
2 - Little Giant Drag Hoppers	518.
1 - 10 ft. Gandy Fertilizer Spreader	947.
1 - Lely Trail Fertilizer Spreader	935.
1 - Lamco Forage Box w-8 ton gear	2,549.
1 - 357 N.H Grinder Mixer	4,310.
2 - 2311 - 11 ft. A.C Disk Harrow	1,976.
2 - 10 ft. Pittsburg Harrows	508.
2 - 12 ft. Pittsburg Harrows	538.
1 - 718 N.H. Harvester w-electric controls H D. P.T O less attachment	3,762.
1 - 451 - 3 point N H Mower	927.
2 - 12 ft. Gyrotedders	1,405.
1 - 600 - 2 row No-Till A C. Planter	2,494.
1 - A C. 5 bottom Auto 18" Plow, demo	2,790.
1 - 9 ft Lely Chisel plow, demo.	1390.
1 - 10 ft Paulk Chisel Plow, demo.	1,410.
1 - 3 bottom 3 point A C plow, demo	795.
2 - No 14 N H wagons w-wheels	399.
1 - Hay Pickup Head for 707 Harvester	687.



Model 1495
Haybine mower Conditioner

Used Equipment

276 N.H baler w/58 thrower
47 I H baler w/#10 thrower
268 N.H baler w/53A thrower
#10 M. F baler w/thrower
A.C 302 baler w/engine
37 I H baler w/#10 thrower
Ford 4 bar rake
Vicon wheel rake
Case 4 bar rake
33 N.H flail chopper
5 ft Billion rotary mower
Load King forage box
[2] Grove forage boxes w/wagon running gears
I H 370 disk harrow 11 ft
A C 9 ft transport disk harrow
I H 700 auto 5-bot plow
A C model C tractor
A C. model WD 45 tractor
1880 N H forage harvester w cab & 3 row head
I.H 450 tractor, fast hitch [Excel. cond.]
180 bu Starline tank spreader, right hand delivery
145 bu. Hawk-Bilt, right hand delivery
475 3 beater N H. spreader
N H 717 harvester w 741 corn head
2-way plow and snow blade to fit Super A Farmall
A C gleaner FKS combine w-cab & grain saver, 13 ft. grain heat & 430 corn head, 1974 model, excellent condition
2 - 16 H.P. Simplicity tractors w/Mowers
10 H P A C w/Mower
7 H P Simplicity w/Mower

For those in the family interested in tractor pulling contests on Saturday afternoon, January 29, from 1 to 2 P M. we will have a demonstration of a Micro-Mini tractor puller, shown and demonstrated through the courtesy of Jere Warner of The Warner Co., Troy, PA
Come see this little tractor in action

STARLINE

SALES AND SERVICE
PARTS & EQUIPMENT

SUPER SPECIAL

FLAIL CHAINS

FOR MOST TANK SPREADERS

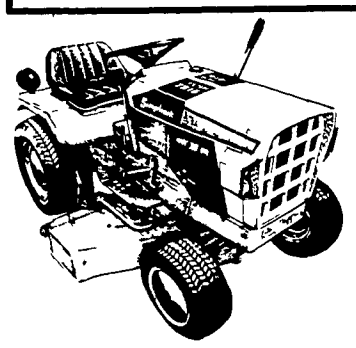
20% OFF DURING OPEN HOUSE

★ 10% CASH DISCOUNT on ALL PARTS IN STOCK

★ MOVIES
★ REFRESHMENTS
★ DOOR PRIZES

SEE **DICK BONHOLTZER,**
SHOP FOREMAN

FREE ESTIMATE ON RECONDITIONING YOUR FARM EQUIPMENT.
FREE PICKUP AND DELIVERY IF BOOKED DURING THE MONTH OF JANUARY.



HEADSTART SALE
ON THE NEW
ALLIS-CHALMERS
AND
Simplicity

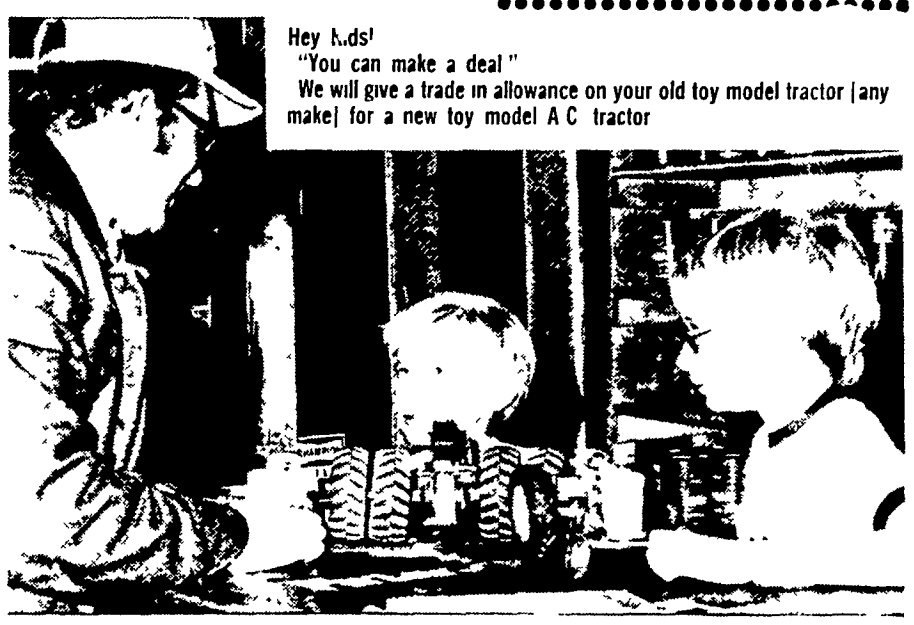
LAWN & GARDEN EQUIPMENT

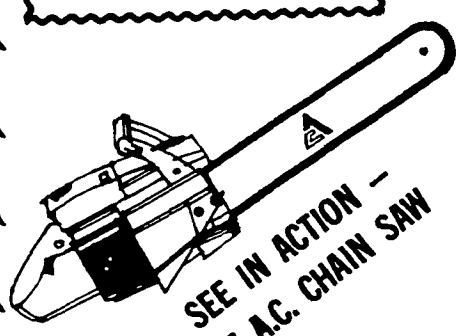
1 - Simplicity 5010 - 10 H P tractor w-mower	1225.
1 - A C 710 - 10 H P tractor w-mower	1625.
1 - Simplicity 7013 tractor - 13 H P w-mower	1825.
1 - A C 716 - 16 H P tractor w-mower	2150.

GET A VERY SPECIAL PRICE ON THE MOWER YOU CAN BELIEVE IN.
LAWN-BOY
$20. to $50. OFF

—PLUS—
SPECIALS ON ALL NEW EQUIPMENT IN STOCK, MANY OLD PRICES

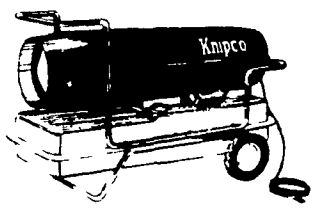
Hey Kids!
"You can make a deal."
We will give a trade in allowance on your old toy model tractor [any make] for a new toy model A C tractor





L. H. BRUBAKER, INC.

350 STRASBURG PIKE PHONE (717) 397-5179 LANCASTER, PA



Knipco HEATERS

Real Estate

Real Estate

COLUMBIA COUNTY

62 acre beef farm, 2 story home, 1 story barn and machine shed - $69,500

67 acre dairy farm, 2 silos, new block barn, 50 head capacity, bulk tank, nice 5 bedroom home, adjoining land under lease - $87,000

60 acre chicken farm, nearly all tillable, 3 bedroom modernized home, all other buildings in good condition - $70,000

10 acre country estate, 5 bedroom home, large barn, workshop, pond - $60,000

Phone 717-784-8172

WANDELL REAL ESTATE

Bloomsburg, Pa.

SOUTH CENTRAL PENNSYLVANIA FARMS

ADAMS COUNTY

GENERAL (York Springs)
212 acres of elegance, large center hall, open staircase, brick house, 50x110 bank laminated rafter barn and other out buildings with a good stream and 3 acre farm pond.

CUMBERLAND COUNTY

DAIRY (Newville)
171 acre productive limestone, 36 tie stalls, 2 silos (750 tons cap.) 140' feed bunk, 60x74 loose housing area, 45x74 bank barn, 30x98 imp. shed and other out buildings. Solid frame house, oil forced hot air furnace and 1 bath.

GENERAL (Newville)
140 Acre Limestone, gently rolling, highly productive with good set of solid buildings. 50x80 bank barn, 12x45 concrete stave silo, plus a 3 bedroom brick & frame house.

NO BARN (Carlisle)
135 Acres limestone with [illegible]room frame house, excell[illegible]. Build to the specification[illegible] own livestock enterprise.

Sales Agreement

DAIRY (Mechanicsburg)
122 Acres Limestone, 30 tie stalls, 10 x 45 silo, solid charming brick house with 4 fireplaces, other out buildings, plus 1800 ft. of frontage on Yellow Breeches Creek.

DAIRY (Newville)
110 acre limestone, 93 free stalls, double 5 herringbone parlor, 600 gal. tank, 3 concrete stave silos (2000 ton) large 8 room brick house, center hallway, open staircase.

DAIRY (Carlisle)
103 acre limestone, 38 stanchions, stable cleaner, 2 silos, 400 gal. tank, beautiful modern 7 room brick house, open stairway, secluded.

GENERAL (Carlisle)
87 acre limestone, no barn, solid modern 7 room brick house.

BEEF (Carlisle)
60 acre limestone, 14x60 silo, bunk feeder, good solid modern frame 7 room house.

ACREAGE WITH BARN (Carlisle)
40 acres solid bank barn with silo. No house

HORSE FARM (Carlisle)
31 acres, modern 4 bedroom frame and aluminum siding house, solid small bank barn, stream flowing through farm

FARMETTE (Newville)
14 5 acres, 11 room solid log and frame house with oil FHA furnace, small bank barn and other out buildings. Features (2) spring fed ponds.

FARMETTE (Carlisle)
10 acres with full set of farm buildings, large modern frame house with special charm.

YORK COUNTY

GENERAL (Dillsburg)
102 acres, solid frame house, livable, brick bank barn, double corn crib wagon shed and other out buildings.

Other Real Estate-Land, Commercial, Industrial, Residential

If you are thinking about selling your farm, give us a call for a "No Obligation Appraisal"

John B. Niesley, Farm Representative
Home Phone 717-243-7575

GEORGE C. EBENER

Carlisle, PA
Phone 717-243-6195

Real Estate

Real Estate

CENTRAL PA. FARMS

Huntingdon County - New Listing located in Western Huntingdon County this productive 338 acre farm features 172 acres tillable of predominantly Hagerstown silt loam soil 136 acres pasture and 30 acres of woodland There are 4 dwellings large barn for livestock or dairy like new 20 x 60 concrete stave silo and older 14' x 40 concrete stave silo and several miscellaneous buildings This farm is located with good access to Huntingdon Hollidaysburg Altoona and State College and also features spring water Priced at $195 000

Huntingdon County Nice 277 acre Dairy farm with 240 acres tillable 33 acres pasture & 4 acres woodland Featured is a 2 story frame house with aluminum siding 2 story frame barn with 50 stanchions, milk house with bulk tank & water heater large concrete block garage & shop with cement floor all in good condition & several miscellaneous buildings The majority of this farm lays quite nicely Located 20 miles from State College Priced at $275 000 with owner financing available

Blair County Nice 200 Acre Farm & Nursery business with a very good 2 story Colonial Stone house 2 story frame barn, heated workshop garage, & greenhouse, containing 94 acres of tillable limestone soil 76 acres pasture & 30 acres woods A large amount of nursery stock & farm & nursery equipment are included in this sale This property also features secluded river frontage several caves & an excellent water supply Priced at $330 000

Montour County - Very productive 300 Acre grain farm, 285 Acres tillable Very nice laying Limestone soil Excellent house, 2 barns, complete grain drying facilities with dryer, storage bin & grain leg, 2 good springs small stream, good road frontage, low taxes Located near Limestoneville in excellent farming area A picturesque farm reasonably priced

Huntingdon County - Good General Beef, or Hog Farm, 160 Acres 100 Acre Tillable 30 Acres Pasture & 30 Woodland Large double house, barn with liquid manure pit & cemented floor (fixed for finishing 200 hogs), 2 trench silos (cemented), excellent spring water, pond & productive soil Only 40 minutes from Raystown Dam, the farm has good frontage & very low taxes Equipment available & it adjoins state game lands Priced at $128 000 Owner financing with only 20 percent down

Clinton County 151 acre farm suitable for dairy, or livestock operation 110 acres tillable, good 6 bedroom house, large bank barn, good condition, spring water $125,000 with terms

Lycoming County - 460 A Dairy Farm Approximately 185 acres tillable Level bottom ground, excellent productivity, 30 A Pasture, 245 A woodland w gd timber Excellent 2 story house with aluminum siding, barn w free stall barn attachment (90 free stalls), 20x60 Harvestore Silo w provision for bunk feeder 2 streams & owner financing available Priced at $250 000 Available this fall or next spring Owner financing at 7 percent

CENTRAL PA. LAND, CABINS

Ideal for Weekend Relaxation
Many properties have terms available

Centre County

1 Acre top of Centre Hall Mountain Well built cabin - $10 000
3 38 Acres wooded lot in Corl Acres subdivision in Ferguson Twp approximately 4 miles from State College $20,000
189 Acres wooded adjoining State ground privacy could be split $72 765
10 29 Acres wooded new barn nice location $44,000
68 Acres wooded good hunting area $30 600
218 9 Acres - wooded ground stream good hunting Priced at $350 an acre
100 Acres wooded two springs excellent cabin excellent hunting
39 Acres wooded frontage on Penn s Creek $17 000
100 Acres pond orchard and woodland excellent hunting and fishing $75 000
35 Acres two acres clear balance wooded some nursery stock $21 000
50 acres at $250 an acre 50 acres at $330 an acre, (with year round spring) light timber good bird hunting electricity available

ARE YOU PLANNING TO SELL YOUR FARM?

Kissinger Leonard & Heim can offer you
*A full time farm sales staff specializing in farm sales
*Extensive advertising & promotion of your farm
*Over 35 years of actual farming experience (2 salesmen are presently involved in farming operations)
*5 years of Agricultural Lending experience with both FmHA & Farm Credit
*Advice on the best way to sell your farm to maximize your net returns

We Invite Your Inquiry
At No Obligation to You Of Course

KISSINGER LEONARD & HEIM Realtors

FARM & LAND DEPARTMENT
Evenings Call

Don Myers	PH (814) 422-8111
Fred Strouse	PH (814) 364-1705
F J Kissinger	PH (814) 466 7372

245 South Allen St. State College
PH: (814) 234-4000
"Serving Central Pa. Since 1933"

PAUL M. Longacre FARMS AND COUNTRY PLACES

JUNIATA COUNTY
100 Acres beef or swine farm with completely remodeled 2 story stone colonial house Barn outbuildings $138,000

MONTGOMERY COUNTY
30 Acres Zoned Commercial Ground south of Bally on Route 100 $2 000 00 per acre

75 acres $3 500 00 per acre large amount of road frontage

Commercial property two greenhouses large lot 2½ story brick house $110,000 00

20 acres Industrial ground for sale $6 000 per acre 6th Street in Red Hill

BERKS COUNTY
Commercial and residential 43 acres near Bally $2500 per acre

A gentleman s farm 64 acre steer farm zoned industrial set up for over 1000 head 5 steer barns, lot fences feed center 5 bay garage exceptional new farmhouse with 8 rooms 3 baths fireplace swimming pool etc $500,000 00.

2 Acres wooded lot Barto area $10,000

11 Acres wooded acreage Barto area $15,000

LEHIGH COUNTY
102 acre steer farm barn feed lot and silo Large stone house center entrance ready to be renovated $160,000 00

SUSQUEHANNA COUNTY
Hunting ground 165 acres approx 8 acre lake $550 00 per acre

150 acres hunting ground mostly wooded accessible by road through most of property $550 00 per acre

BRADFORD COUNTY
128 Acre dairy farm 96 tillable bulk tank barn cleaner 50 stall barn and silo 37 milk cows 18 heifers full line of machinery 6 room house and bath attached garage all for $133 000

310 acres hunting ground 70 acres open farm ground $320 00 per acre

148 acre dairy farm 54 stanchions 2 silos modern frame house $130 000 00

105 acre dairy farm 72 tillable 31 stanchions 2 silos 7 room house modern in excel condition $120,000 00

110 acre dairy farm 50 stanchion barn 2 story shed silos machinery included Colonial type house 9 rooms 1½ baths $98,000

103 acre dairy farm large 7 room house with out buildings $120,000 00

BUCKS COUNTY
69 acre dairy farm 47 acres zoned village res beautiful 2½ S stone house with barn and out buildings $490,000

CLINTON COUNTY
Two adjoining farms available 148 ac dairy farm 16 room house 3½ baths 3 car garage frame barn etc $125,000 00

113 acre steer farm 6 room frame house with 1½ baths good creek fenced areas $100,000 00

WESTMORELAND COUNTY
142 acre ready to go fully equipped jug milk store with complete meat store operation Paper and jug milk processing 110 cows full line of modern machinery 3 houses sheds and barn HarvestoreSilo Milk store on 7 acres next to development in town 135 acre dairy farm with sewer line to edge of property located with 6½ miles of new VW plant to start production within a year What a wonderful opportunity for good operator with sound business sense All for only $650,000

LUZERNE COUNTY
141 acre General Farm 110 acres tillable good frame house 9 rooms & bath some outbuildings need repair $120,000 00

Very Good Dairy Farm 224 acreage large beautiful stone house 2 fireplaces 140 acres tillable rest pasture & approx 20 acres wooded 60 comfort stalls bulk tank transfer station large sheds heifer & dry cow extra barn 2nd house ranch very good con dition This is an outstanding beautifully located farm with gently rolling ground $240,000

SCHUYLKILL COUNTY
Thriving 18 hole golf course 90 acres zoned commercial Electric cart shed club house restaurant patio a new 3 bedroom ranch house 2 car garage A farm house 9 rooms & bath (5 bedrooms) machinery & storage shed all for $400,000

TIOGA COUNTY
800 acre Dairy Farm w a picture setting a very profitable operated farm owner retiring Absolutely beautiful rebuilt main house very good second house plus good tenant house 1 concrete & 2 Har vestore silos on main farm w double 5 milking parlor & bulk tank etc Free stall barn w extra stalls in old barn Must be seen to be ap preciated All this for $350,000 Cattle & Equipment can be pur chased by separate contract

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt. 100
Hereford, PA 18056
Ph: 215-679-5919

Real Estate | Real Estate

YORK COUNTY FARMS

DOVER AREA - Productive 94 acre Dairy Farm Modern block dairy barn with 34 stanchions, separate milk house, 40 x 60 bank barn Newly renovated 5 bedroom house. Priced at $218,000. Will sell all the improvements and acreage for pasture for $100,000 to one buyer if desired Now have potential sale for the remaining land suitable for development. Equipment available at fair prices. Must see this one if you're looking for an attractive opportunity

AIRVILLE - 142 acres high above and overlooking the Susquehanna River, 65 acres crop, 40 acres pasture, 40 acres productive vineyard Want to get into the wine making business? Here is your chance. Priced to sell

HELLAM TOWNSHIP - Attractively situated 74 acre farm, approx. 60 acres in crop, 14 acres in pasture and improvements consisting of a 6 room house, bank barn, chicken house and storage barn. Entire or will sell crop acreage separately. Call for details.

MULTIPLE LISTING

Clair Eisenhart

REAL ESTATE

2070 SPRINGWOOD RD 848-3820

NEW YORK STATE

FINGER LAKES AREA

450 level acres with 300 tillable. Main barn with 52 ties, two silos with unloaders, gutter cleaner, bulk tank, milkers etc. 70 acres alfalfa, 75 acres stream watered pasture. 10 room main modernized home, tenant house. This farm may be divided.

398 acres, over 300 tillable, 50 alfalfa and trefoil. Main barn has 102 tie stalls, 6 unit parlor, bulk tank and three silos. Modernized five bedroom house plus Mobile Home.

180 acres, 100 tillable, 40 acres alfalfa. Main barn 40' x 180' with 70 tie stalls, 3 silos with unloaders, 12 ton feed bin, attached 40' x 90' bunk feeder shed. Three bay heated garage and workshop. 1000 gal bulk tank with pipeline milker. Nice four bedroom modernized home with attached garage, 1½ baths, fireplace and central heat. 70 acres, all tillable, adjacent with good house and barn used for young and dry stock. All could go together for $225,000. Real Estate only.

215 acres, mostly tillable. Main barn with 36 stanchions, silo, bulk tank etc. Large modernized house. Many extras. $88000.00
Several others to show anytime by appointment.
Call anytime: 607-243-7410

H. M. Stocking,

Broker or Lewis Briggs,
Salesman for appt.
607-243-5431 or
Write Dundee, N.Y. 14837.

BEST IN FARM BUYS

LOWVILLE, N. Y. AREA

289 acres farm, ideal for cash cropping, beef or dairying, buildings worth the asking price - $75,000. HURRY! This is a special.

195 acre farm with good line of machinery and 15 heifers. Bring your cows and make money.

645 acre farm with 110 milking cows - good line of machinery. Illness force to sell.

248 acre farm, 70 milk cows, full line of machinery.

BUY NOW AND ALL THESE OWNERS WILL MANAGE THE FARM FOR YOU UNTIL YOU ARE READY TO TAKE OVER. FOR APPOINTMENT ONLY CALL:

FLOYD ZEHR, SALESMAN
Groghan, New York
315-346-1265 or write to him
R.D. No. 1
Castorland, New York 13620

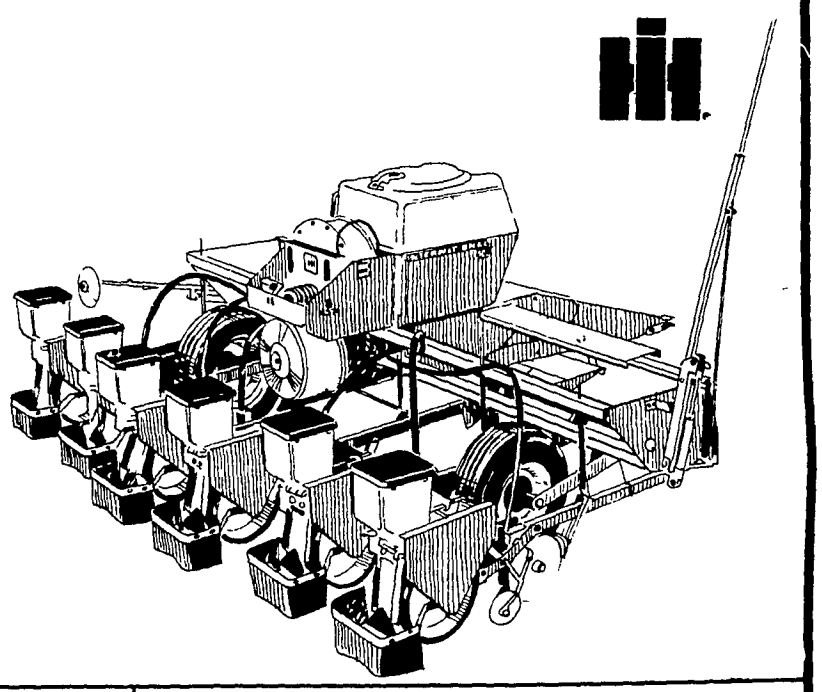
CZEPIEL REALTY
West Leyden, New York

PRE-SEASON PLANTER SPECIAL

FEATURING THE IH 400 CYCLO

The leader in plateless planters

- Hydraulic Drive
- Fertilizer-Dry or Liquid
- No-Til Coulters
- Insecticide
- Fertilizer Loading Augers
- Choice of Monitors



OUR PERSONNEL ARE FACTORY TRAINED SPECIALISTS ON AIR PLANTERS

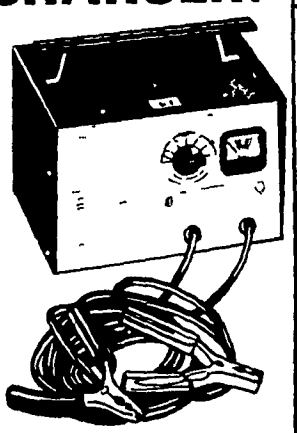
Thats why we're the leader in air planter sales

Call Dick Bomberger

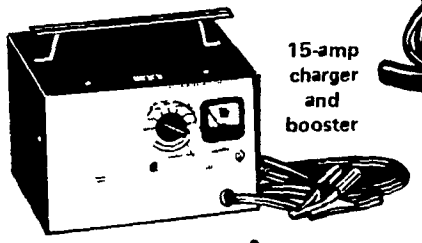
CALL US — COULD BE WE HAVE IT

Get a sure start with an IH BATTERY CHARGER.

Dead battery? No problem with any of these tough guys. Just hook up and hit the starter. You'll go!

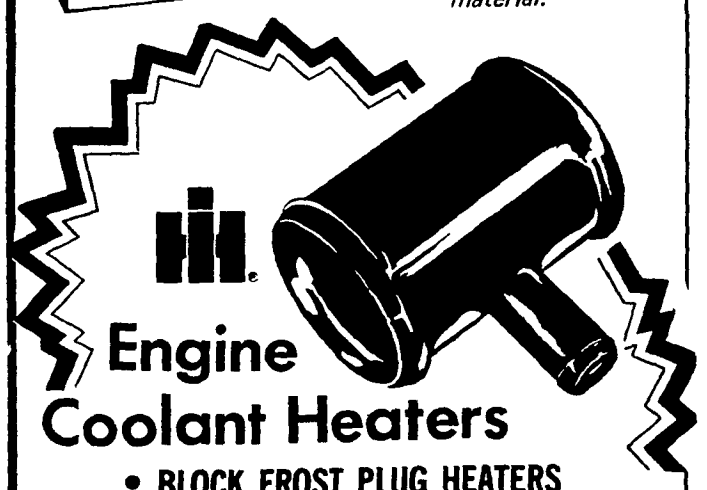


30-amp heavy-duty charger and booster



15-amp charger and booster

One-year guarantee against defects of workmanship and material.



Engine Coolant Heaters

- BLOCK FROST PLUG HEATERS
- IN LINE HOSE HEATERS

WATCH FOR OUR ANNUAL

OPEN HOUSE

COMING WEEK OF

FEB. 7 TO 12

MEET LEW MARTIN

SERVICEMAN—TRACTORS

USED PLANTERS

IH 400 Cyclo 6 row hydraulic
IH 400 Cyclo 6 row PTO
IH 455 4 row DD openers, excel. cond
IH 455 4-row runner-opener
MF 43 grain drill, 22x7
IH #10 grain drill, 16x7
[2] A.C No Till 6 row planters, liquid fert -monitors

USED TILLAGE

315 Packer-Mulcher 13'8"
45 Vibra-Shank 22 ½'
Miller Offset 12'
IH 48 disc, 18'
IH 470 disc, 13'10"
Deere disc, 16'
Krause Rockflex disc, 24'10"
IH 700 plow, auto. 6 F 16"
A C plow, 5 F 16"
I.H 560 plow, 6 F 16"
I. H 540 plow, 4 F 16"
I H. 531 plow, 3 F 16", mtd.
I H 450 plow, auto. 3 F 16", mtd.
Glencoe Soil Saver - 9 Tooth Chisel
Brillion 25' Cultimulcher

USED TRACTORS

4166 D, excel. cond
F 1466D w/cab
F 1206D w/new tires
1066D, excel cond
I 544 gas utility, new overhaul
F 544 gas
A C [like new]
F 460 gas
Super C w/cultivators
Super A w/cultivators
Ford 741 w/cultivators
Deere 2020 gas, 700 hours
M F 1130 diesel

GIRTON

24-Hour Service
- Contact Gratz M. Sult at
C. B. Hoober & Son, Phone 768-8231
After 5:00 P.M. Phone 768-8555

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

Real Estate

For Sale by owner: 258 acre Allegheny County Farm - 100 acres tillable. 45 stanchion barn, Heifer barn, 9 stanchions, 2 silos, Chemstore Harvestor for high moisture corn, large tool shed - 60 head of stock - fully equipped - 4 bedroom house, hard road frontage. Bus-firm - $135,000.00 Second house available.
Phone 716-593-3429
GRANT L. DEAN
R. D. No. 2
Scio, New York 14880

Mail Box Market

For Sale - 5 Holstein heifers ready to freshen. Phone 215-445-5372.

For Sale - 1970 Ford window van, long wheel base, in excellent condition-$1650. Call 717-758-2929.

For Sale - 20" Hahn-Eclipse reel mower with Briggs and Stratton; 20" self-propelled rotary with Briggs and Stratton. Need work. Phone 717-872-6131.

For Sale - 12 x 20 ft. new gold, foam-backed carpet-$100; one Western saddle - $30. Phone 717-367-4441 after 5:30 PM.

For Sale - 2 young, healthy bred ewes, will drop in February Suffolk Easter lambs. Priced to sell. Phone 215-593-6530.

For Sale - fuel tank with pump, bred gilts and sows, due January and February. Phone 215-383-5110.

For Sale - adorable Cock-a-poo puppies, 6 weeks, home raised litter of five - $50. Phone 215-593-5044.

For Sale - 1 pair 14x9x36 good tires, tubes, rims and cast iron centers, off of John Deere 3010, fits others-$150. Phone 301-374-2490.

For Sale - 14" Rockwell Table saw with carbide blade and 13" Rockwell surface planer with extra blades. Phone 717-865-3822.

For Sale 8-hole Smidley hog feeder in good condition. Katie Fisher, R. D. 2, Gap, Pa. 17527

For Sale - AKC Brittany Spaniel pups, excellent hunters. Also AKC Chow Chow pups. 717-733-0575

For Sale - 400 Gal. Sunset Round tank with 3 horse compressor. 16 Open & bred heifers. 717-458-6713

For Sale - 1 JD KBA disc harrow. Used storm doors & windows. 1 pair of 8 lug Chevy truck rims & tires 800 17½. PH: 717-684-8330

For Sale - 2 10'9" x 9' aluminum and glass overhead garage doors, excellent condition. Also, 7 5'x8' steel windows. 215-286-5644

For Sale - Coleman Space Heater. 55,000 B.T.U. Dimensions 37½ x 17½ x 34" high $20. Kempton, Pa (215) 756-6285

For Sale - M-M, 3 pt 3 bottom, 16" plow with new steel cover boards cushion-trip, model, used very little. $415 00 Cumberland Co 717-532-3360

For Sale - 1 egg-o-matic egg grader, 2 Quaker make egg collectors 40 ft Pitz material mover and oats PH' Millersburg 692-3934

Mail Box Market

Wanted - top and doors for 1966 Ford Bronco, cloth or metal, prefer metal. Phone 301-686-5861.

Wanted to buy - Hydraulic control valve for Farmall Super "C" tractor. Phone 717-739-4064.

Wanted - guns, lanterns, pictures, tools, old furniture, toys, knives, clocks, trains, steam engines, books, china, glassware. Phone 717-569-9960.

For Sale - 2 seat box sleigh; box sleigh; 2 horse bob sleigh. Phone 717-292-1972 after 5:00 PM.

For Sale - G.E. Electric range, used 2 mo. -$260; Midland AM-FM Stereo with mini BSR turntable - $60. Phone 717-354-0369 or 717-733-9553.

For Sale - 1968 Plymouth Satellite, 6 cly. 2 door, HT, excellent condition,original owner, snow tires - $750 firm. PH: 301-398-3782.

Wanted - 3 point hitch for a Farmall H. Also, interested in a horse-drawn corn planter in working condition. PH: 717-532-7693.

For Sale - Manure Spreader Farmhand 450, tandem wheels, 340 bu. -$900. Phone 717-872-7190.

For Sale - 16" Papec ensilage cutter with shredder bars, in good shape-$125. Paul Miller 717-284-2417 between 12:30 PM and 1:30 PM

For Sale - New Holland grinder mixer. Mixes 1-½ tons, in good condition. Arthur Miller 717-872-5648.

For Sale - V snow plow, fits on narrow gauge IHC TD-6, in good shape. Harry M. Burkholder, White Oak Road, R. D. 1, New Holland, Pa.

For Sale - Sauder snow plow-$125. Phone 717-548-2760.

Wanted - used mixer or blender feed wagon, 125-175 bushels. Phone 717-933-8748.

Young couple with two small children would like to rent 30-60 acre farm suitable for fattening hogs in Lancaster County or surrounding area. Phone 717-733-1636.

Wanted to buy - roll top desk. Phone 215-693-5524.

For Sale - antique 2-seated sleigh, very good condition, painted red, trimmed in black-$300. Also, 6 wheel Attex all terrain vehicle. Phone 717-292-4584.

For Sale - 2 year old Suffolk-Hampshire crossed ram, approximately 225 pounds. Phone 717-529-2879.

For Sale - New Holland 985 combine with 13 ft. grain head and 4-row narrow row corn head. Phone 717-626-8821.

Wanted - small stainless steel milk pump with one-third hp. motor, 1750 rpm, send price to Adam C. Kuehner, R. D. 2, Box 404, Kunkletown, Pa. 215-381-3766.

For Sale - 3 ready to butcher steers, Angus, Angus-cross and one Hereford, your choice, $ 40 a pound. Also, one small pick-up load of barley -$1 35 a bushel Phone 717-933-4721

Wanted to buy - 300 Locust or Cedar posts, 7-[illegible] feet long and 4 inches in diameter Phone 215-648-5618 during the week

Mail Box Market

For Sale - 4 yr. old black Percheron gelding, 17 hands, heavy boned, long backed ton horse broke single or double. $1200. Norm Williams, R2, Granville, NY 12832 518-642-1703 eves.

For Sale - 1967 Vans. Chevy and Dodge. Heavy duty. 6 cyl. shift. Well maintained. Tool and roof racks. $750 and $850. 717-733-6581

For Sale - Cultivator to fit Farmall H, including cylinders. After 7 P.M. 215-367-0191

Wanted - Faceting machine in good condition. Eve, 301-658-6975

For Sale - Good Clean Timothy Hay. Call 717-367-3882

For Sale - Two 1 door gas refrigerators in good condition. $95.00 and $165.00, E. Kauffman Rt. 2 Myerstown, Pa 17067

Wanted - CJ5 or CJ7 Jeep in good condition. State price and other related details. Write: Paul W. Dovin, R2 Box 153, Honey Brook, Pa 19344

For Sale - Feterl Grain Cleaner Model 85, with electric motor mount, like new. 717-249-2300

For Sale - Ferguson 2 row 3 point hitch stiff shank cultivator, good condition $200. can deliver 215-767-6048

Wanted - A good 106 Wiard plow, give price - also will trade rubber tire wheels to No. 9 McDeering mower for steel wheels. Ephraim S. Esh, 197 S. Maple Ave., Leola, Pa 17540

For Sale - 1964 International truck Perkins diesel engine, cab over. Air brakes 20 ft. bed with hoist. Call 717-564-3495

Wanted - Lely 3 point hitch spreader or New Idea No. 109 spreader, also Hillside control attachment for N.H. No. 275 baler. PH: 717-864-3563 evenings

For Sale - John Deere B, good rubber, with cultivator. Good condition. 717-277-6007

AKC Cocker Spaniel Registered Stud Service available. 717-733-6074

For Sale - Potato Equipment, 1972 Dahlman tractor mount harvester, three trucks and bodies, Haines conveyors. William Forman, 609-448-2216

Wanted - Direct from farmer - herd of Holstein cows up to 50 head. Registered preferred, DHIA records. 201-383-1654.

For Sale - One pair Sorrel mare mules, 6 yrs. old, partly broke, about 1200 lbs. Call 301-758-0623.

For Sale - Hand tire machine and tools, old spin wheel balancer, 7 x 9 electric garage door, wheel horse riding tractor and mower. Phone 215-286-5848.

For Sale - Noble oats from certified c-t, grass seeds. fertilizer 10-20-20 $130, 8-32-16-$135; beef halves, 66 cents a pound. Perry Farms Supply 717-444-3968

For Sale - New Idea PTO manure spreader in good condition-$500; front end loader for H or M bucket and fork-$250 Phone 215-598-7527

For Sale - 500 bushels of ear corn-$2 50; 75 bushels of oats -$1 60 Phone 717-637-9480

Mail Box Market

For Sale - 34 gilts, your choice - Duroc-York-Hamp. Also, 6 big Dutchman farrowing crates with feeder and water trough. Phone 215-683-8515.

For Sale - Ladies white figure skates, size 9 $5.00; Super Chef Electric Food blender-$10; Phone 301-452-8300.

For Sale - 1976 Evinrude 650 skimmer snowmobile and mgs trailer-both-$1850; will sell separately. Phone 215-269-1802.

For Sale - good burning stoves, round and box type 20" and up-$40 and up. Stoves made to your specifications. R. E. Ohl, Coopersburg, R. D. 2, Pa. Phone 215-965-6324.

For Sale - Front-end snow plow for Farmall Super C or 200 series, 7 ft. blade. Phone 215-857-5889.

For Sale - Yorkshire service age boars, very aggressive, delivery available, Red Run Farm, R. D. 2, East Berlin, Pa. 17316 Phone 717-292-4634.

Wanted - International planters, Model 185 or John Deere 71 unit planters Phone 609-769-3183.

For Sale - 530 Ford baler, wagon chute and hitch-$600. Phone 717-244-7400 York County.

For Sale - mixed hay, Phone Middletown 717-944-3500.

For Sale - 2 Registered Hereford heifers with first calves at their sides and bred to calve next season. Phone 215-869-2764.

Wanted to buy - old time gasoline engines. Don Heim, R. D. 2, Jersey Shore, Pa. 17740. Phone 717-745-3164.

For Sale - Holstein bull, 700 pounds -$225; purebred Hampshire boar-400 pounds. Very good breeder-$140. Phone 717-354-5360.

For Sale - 40 holstein heifers bred to freshen February thru July. Please call 717-229-2055 between 12 & 1 PM Monday thru Friday.

For Sale - 40 cow Holstein dairy - will hold. Phone 717-698-6597.

For Sale - German Shepherd collie pups; Pomeranian Eskimo pups. Daniel B. Smucker, R. D. 1, Gordonville, Pa. near Zeltenreich Church.

For Sale - Two brooder houses Phone 717-872-5785.

For Sale - Bridger 4 row corn planter, A-1 condition; set of JD 316 trip back plows, A-1 condition. Phone 814-276-3272.

For Sale - Registered Holstein heifers. Phone 717-569-1653.

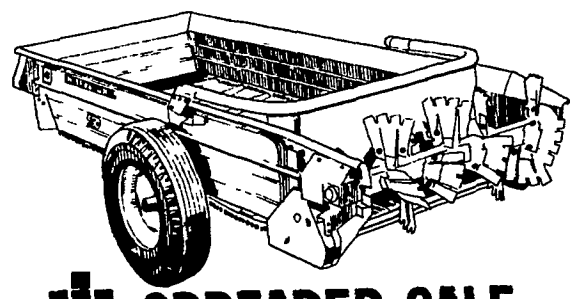
For Sale - International Harvester 550 Harvester with 2-row 30" corn head-$1200. Phone 717-354-9461.

Wanted - couple to take care of sow operation - immediate possession. John D. Stoltzfus, Brick Church Road, Leola, Pennsylvania

For Sale - WD cultivator, 3 bottom snap coupler plow, 2 row mounted corn planter, rear mounted blade, Oliver grain drill, front end loader for CA tractor. Phone 717-684-9528.

For Sale - Holstein steer for butchering, 1100-1200 pounds, corn fed. Eli K. Stoltzfus, R D 1, Gordonville, Pa. Box 227, 19529

BUY NOW!
BE READY TO GO THIS SPRING

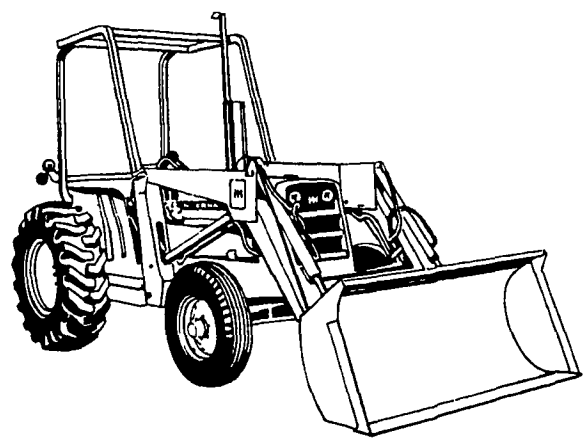


SPREADER SALE
Model 540 185 bu. $1875 1 only
Model 550 215 bu. $2375 1 only

NEW TRACTORS
886D - 986D - 1086D - 1486D - 1586D

IN STOCK FOR SPRING PLANTING
400 Planters, 4 & 6-row
56 Planters, 4-row
2 - 18 X 7 Grain Drills
1 - 21 X 7 Grain Drill

COMBINE
510 Massey Ferguson w-4-Row narrow corn head and 13 ft. platform, quick-attach. diesel, big rubber, excellent condition



SPECIAL - 2410B DIESEL DEMONSTRATOR
Heavy Duty loader tractor equipped with 3-pt. hitch, hydrostatic drive, independent power take off.

INT. 990 MOWER-CONDITIONER
1 only $3500

CRAWLER LOADER SPECIALS
Oliver OC 43 Crawler loader $2675.00
TD6 Crawler loader, mechanically excellent, power takeoff
TD9 91 series Drott loader, engine and power train overhauled

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63 F 500 w/refrigerated van, excel for hauling produce
63 Int. 1800 V-345, 5-speed, 9·00 tires, 26000 lag, $1300
68 Ford, F-800, V 8, P.S $1895 Van Reduced $1695
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Farmall H
Farmall 350
Farmall M w/side mid mower
Farmall 350 w/mower, plow and cultivator
Farmall 1066 diesel w/cab, less than 700 hours
Farmall 706D
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Oliver 4 Bot. 16" Auto. Reset Plow
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Calhoun Forage Box
Grove Forage Box
John Deere 494-A, 4 row planter
13 x 7 J D Grain Drill
13 x 7 Oliver Superior Grain Drill
I.H 550 plow 5-16", new bottoms
I.H No. 37 Disk Harrow
350 Disk Harrow 11 ft. 6
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ALL PHONE NUMBERS

MUST BE ACCOMPANIED

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Mail Box Market

ed - Man's figure s, size 11. Jacob S. fus, 2963B Stumptown Ronks, PA 17572

Sale - 4 Hol. heifers, 5 ld. from 15,000 to 20,000 ams. $500 for all. PH: 9-9896

- Purebred Border e, spayed female. Farm No Sunday calls. Ph: Joy 717-653-5839

Sale - 1964 Chevy ½ ton up, 6 cyl., straight shift, hanically good con- n. Inspected. Has possi- tion,. PH: 215-267-7614

Sale - 2 beater 160 bu. ssey Ferguson manure eader with pan. Good dition. 215-777-0820

Sale - Portable space ter, 90,000 B.T.U., good dition $125.00 or will de for Hereford or steer of al value. PH: 215-384-9272 r 5 P.M.

Sale - 3 bedroom efront home, near Lake el, 2 small barns, fully oeted, franklin fireplace, hot water heat - $26,500. e 717-698-6268.

Mail Box Market

Wanted - Wide front end for a 77 or 88 Oliver Tractor. 717-624-8847

Timothy hay & straw for sale. $1.20 per bale. Cash at the barn. 717-569-1105

Wanted - Loader & cultivator for Farmall C. Also tobacco planter & 1 row potato digger. PH: 717-838-4776

Wanted - Hired Boy for this summer. Ben S. Lapp, R1 Lititz, Pa 17543

For Sale - Glendell Arlinda Chief semen, $30 per unit. Also 1 pair used tractor tires. Size 15 5x38, $65. PH: 717-665-3862

For Sale - 1946 Ford truck, GVW 21,000 lbs. John Bean 266 potato harvester. McConnel potato planter. 3 gas chick brooders. PH: 215-837-0847

For Sale - 220 Electric heater. PH: 717-626-4217

For Sale - 1st & 2nd cutting of clover & alfalfa mixed. PH: 717-367-3112

For Sale - New Idea 270 Cutditioner, two type hay rake, 1200 gal. water tank, & Av-Alarm. PH: 717-477-2196 after 6 P.M.

Mail Box Market

Wanted - 300 to 400 pound butcher hog. 206 New Idea manure spreader, hitch and jack. Elam M. Esch, Jr. 2210 Creek Hill Road, Lancaster, Pa. 17601.

For Sale - Quickway Scale Scoops, measures feed or feed ingredients, accurately up to 7-¼ pounds. Aaron S. King, Box 91, Bart, Pa. 17503

For Sale - Farmall Super C, mounted 2 bottom plows, front and rear cultivators (no fast hitch) - $2000. Phone 215-944-8606.

For Sale - Jersey cow, excellent family cow due February with second calf. Phone 215-384-7795.

For Sale - Case engine out of a combine, gas, 6 cylinder, good shape, hood-radiator on plus 2 hydraulic oil pumps. William S. Martin, R. D. 1, New Holland, Pa. Box 384

For Sale - 160 A-C tractor, very good rubber, only 504 hours, like new, call after 5:00 PM 717-244-1711.

For Sale - 1968 GMC 10 wheel dump, completely overahuled. Very good condition with or without grain side. Phone 717-458-6629.

For Sale - Black saddlebred carriage horse, sound, strong and traffic safe, priced to sell. B. Galligan, Brendle Road, north of Goodville, Pa.

Wanted - hot air furnace, must be in good shape, hand fired. Ivan M. Martin, R. D. 3, Ephrata, Pa. 17522, Haunstown Road.

Mail Box Market

Two 45 lb. Surge milker units w-narrow bore shells; $30 each, 2 for $50. Ph: 717-872-5832 after 5.

Wanted - Hay, all kinds - Clover, Timothy, Alfalfa, etc. - in good condition. Will pick up. Call Burkeville, Va. 804-767-5204.

For Sale - '55 Ford Fairlane 2 dr. Sedan, auto trans, rebuilt engine, excel. running cond. Potential value as antique. $450. Evenings, 215-692-6363.

For Sale - 2 springing heifers; 1 complete shower stall. Henry S. Fisher II, RD1, Paradise, Pa. Black Horse Road

For Sale - 2 Holstein bull calves, 250 lbs. each, 33 cents per lb. 717-665-6765

For Sale - 1964 Int. truck with 15' dump body, licensed for 30,000 lbs. 717-949-3952

Elevation Bull Calf For Sale, Bootmaker Dam. New Holland Super 69 Hayliner w-PTO thrower for sale. 717-367-7167

For Sale - 7 year old standard bred horse, safe and sound. Joshua Zook, Jr. 382 Gridley Road, Lancaster, Pa.

At Stud-Regis. Standardbred Flashy Dean 3, 2:05.2m by Harland. Dam Dean Sarah by Dean Hanover. Fee $100. N. Frank, DVM, 717-345-4617.

For Sale - 25 feeder pigs, 3 way cross - York-Hamp-Duroc. Phone 609-478-2721.

For Sale - Female Alaskian Husky, broken to sled, good worker-$50; Bee equipment, 20 supers of drawn comb-$15 each. Phone 717-937-4641, keep trying.

For Sale - 200 ft. Jamesway litter carrier track; 1,000 ft. used copper tubing, 6,750 sq. ft. used galvanized tin; 5,000 sq. ft. ½" used plywood; 2,000 8" block. Sam King, R. D. 1, Box 221, Gap, Pa.

Wanted - 4 or 6 unit DeLaval wash rack; DeLaval flo-vu claws
For Sale - 5 Surge mini-cups. Phone 412-925-3897.

For Sale - Registered Holstein springing heifers, one due anytime, Phone 717-626-1736.

3 matched sorrel ponies, will hitch. Harness & wagon. Also other wagons for sale. All kinds. 717-529-2229 call evenings

10 Good Gr. Hols. cows for sale. 2 Surge milkers w-elec. pulsation. 2 milk strainers. Call immediately. Moving out of state. 717-354-9601

For Sale - 1 13x24 rear tractor tires, brand new. $90. Call after 6 P.M. 1-215-696-1491

For Sale - 10 ton good Alfalfa $85 a ton. 15 tons excellent quality mixed hay $80 a ton. 10 ton straw $55 a ton. PH: 717-626-2866

For Sale - Mixed hay & stubble hay, no rain. PH: 215-678-6996

For Sale - 3 section 9 ft. John Deere spring harrow. Wanted - JD M or Farmall A with cultivator and also hot water furnace. Phone 215-267-3654.

Wanted - pipeline milker with automatic washer. John I. Campbell, R. D. 3, Newport, Pa. Phone 717-567-3670.

Lost - 2 bales tobacco near Farmersville. REWARD. Phone 717-656-6874.

Mail Box Market

Wanted - power adjusting wheels for John Deere 2010 utility. Phone 717-626-5315.

For Sale - Massey-Harris 26 combine, 11 ft. electric head, A-1 shape. Phone 215-286-5473 after 7:00 PM.

For Sale - 1 Suffolk ram, 2 years old. John Zimmerman, Cabin Drive, Hinkletown, Pennsylvania

Wanted - Peacock one year or older. For Sale - Oliver Rade-X 14" single bottom plow. David Beiler, Witmer Road, Lancaster, Pa. 17602.

For Sale - 3 Mark Nestleroth from Manheim 1 year old Duroc Boars. Israel S. Stoltzfus, Sr. R. D. 1, Box 396, Krikwood, Pa. 17536

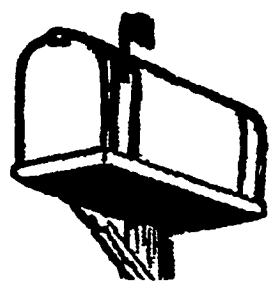
For Sale - New Idea 7 ft. mower, fixed for engine-$500; Allis-Chalmers corn picker snapper-$200; J. D. hay fluffer-$125. John K. Lapp, R. D. 1, Christiana, Pa.

For Sale - mixed hay, $55 to $65 per ton; also, 11 acre tract woodland. Phone 717-345-3354 or 345-8286.

For Sale - 8N Ford tractor - $800. Phone 215-445-4464.

Wanted - 2 or 3 disc, disc plow, 3 point hitch, good condition, pull type hay rake. Ski's, any size (teen or adult). Phone 717-426-2296.

For Sale - goats, some milking, some to freshen, also Billie and Nannie kids. Phone 717-933-8854.



FREE

Subscribers to Lancaster Farming will receive one advertisement Free each month in our Mail Box Market. Subscribers using the Mail Box Market will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number; all advertisements must be in our hands by Wednesday at 5:00 P.M. or same will be held over for next week's paper; no business advertisements accepted.

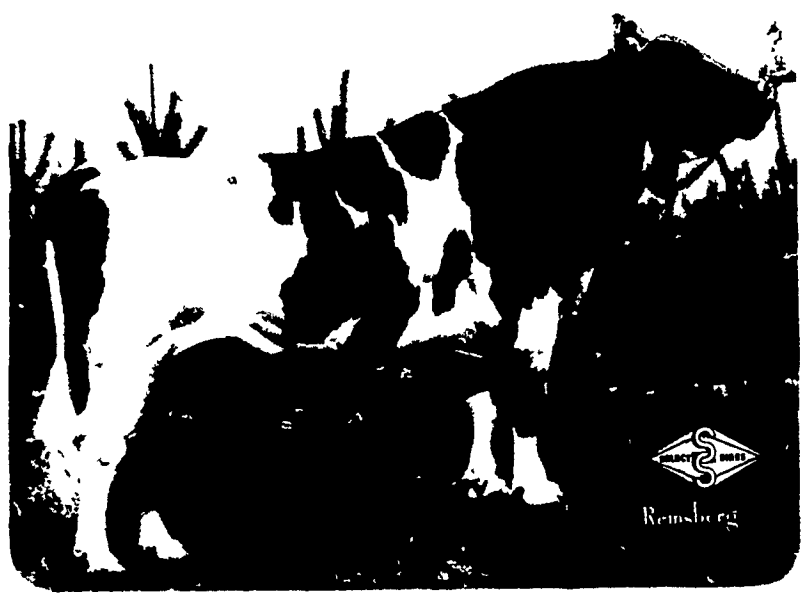
For Sale - 2nd and 3rd cutting of alfalfa hay, no rain. Phone 717-244-4655, Red Lion, Pa.

For Sale - pair 13.6-38 tires on rims, liquid filled; pair 6.00-16 with tubes-$150. 3-¼ hp Clinton cast iron engine, overhauled with 6 to 1 reduction-$10. Phone 215-445-4406.

For Sale - 50 hot bed tomato sash 3' x 8', $6.00 per sash or best offer. Phone 717-684-8137.

Wanted to buy - 150-250 acre farm, Bedford, Juniata, Mifflin, Fulton or Franklin County. R. Strickland, R. D. 1, Stewartstown, Pa. 17363

KINGPIN X IVANHOE



The "Go" daughters are tall and strong. They are big framed cattle with strong front ends and good bone and substance Udders are especially well attached in the rear with adequate support and proper teat size His daughters have legs with correct set and proper depth of heel Go already has many well proven paternal brothers in A I and a maternal brother with a high A. I proof There are many reasons to use Go today for a profitable tomorrow. Go is a Kingpin Son from a Gold Medal Ivanhoe

7H127 KNOB LICK GO 1536047

Very Good (86) Production Qualified 5/74

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146 Dtrs. 88 Herds 88% Rept.

+1084 milk 31 lbs. fat $96. Dollars

aAa-243165 Tall, strong and smooth. 5.00 per unit

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INFORMATION — 215-932-2607

Lancaster Farming

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Check the box and fill in your name and address below. Attach with your check in the amount of $4.00. Payment must accompany order. (To order gift subscriptions please attach a separate sheet.)

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to

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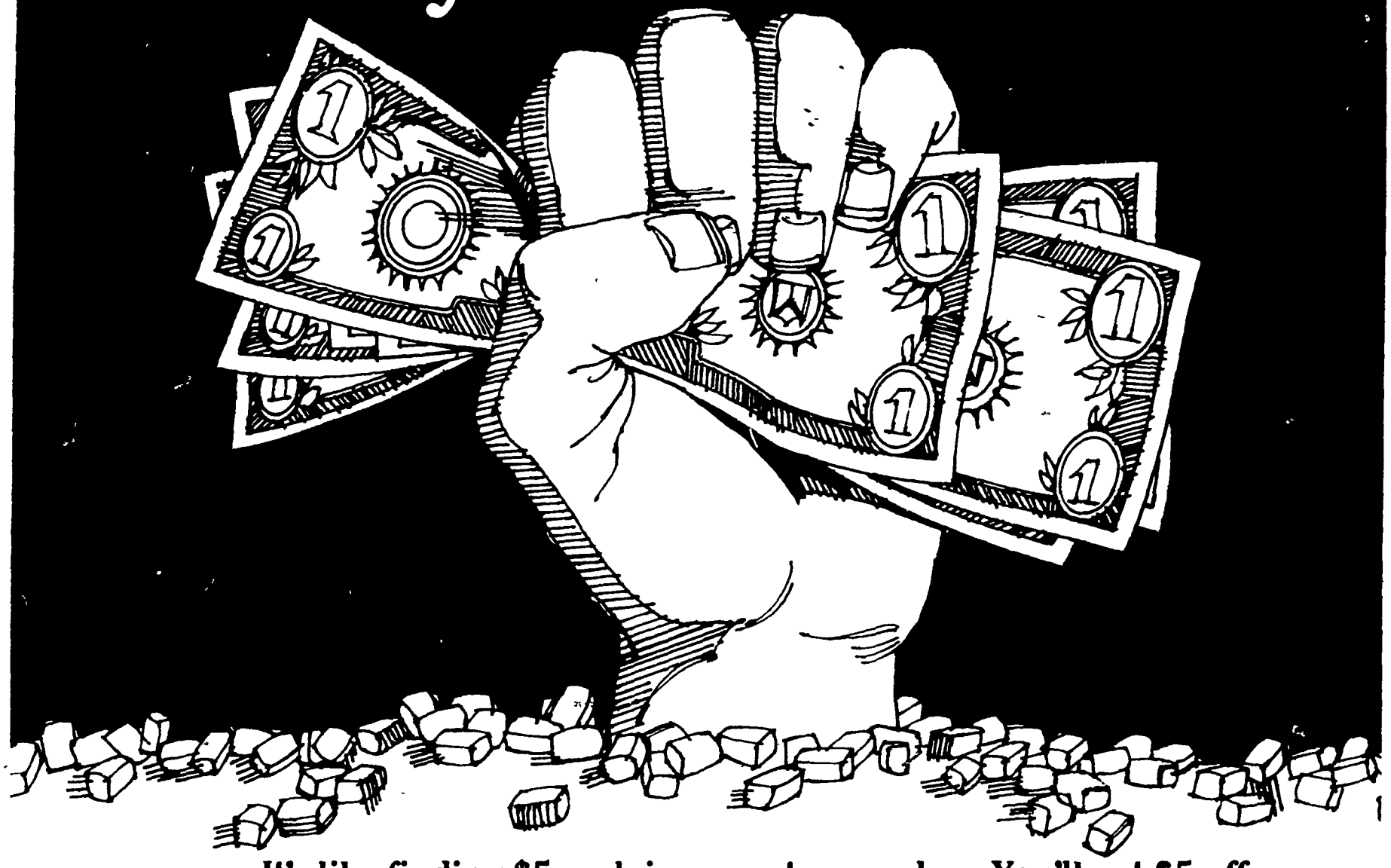
Find a fistful of dollars in every ton of sow feed!



It's like finding $5 cash in every ton you buy. You'll get $5 off on each ton of Master Mix complete sow feed on our "Fist List" shown here. So don't delay. This offer ends February 28, 1977. Just fill in the coupon below, and bring it in. The more you buy, the more you save!

CLIP COUPON & SAVE $5 PER TON OF MASTER MIX SOW FEED

$5 OFF

$5 per ton discount on any of these Master Mix complete sow feeds!

$5 OFF

_____ tons Sow-Aid Cubes _____ tons Farro-Aid

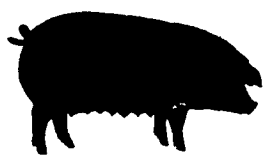
_____ tons Sow Limited A _____ tons Sow Limited B

_____ tons Sow Limited C _____ tons Sow-15 Cubes _____ tons Complete Sow Feed

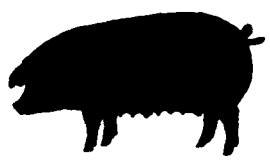
Total cash rebate based on $5 per ton $_____

Customer Name_____

Town_____ Zip_____



Mr. Master Mix dealer: Master Mix will honor this coupon with a $5 per ton rebate so long as the total tonnage claimed by you does not exceed that of your shipments during the period of this promotion. Offer expires February 28, 1977.



Master Mix

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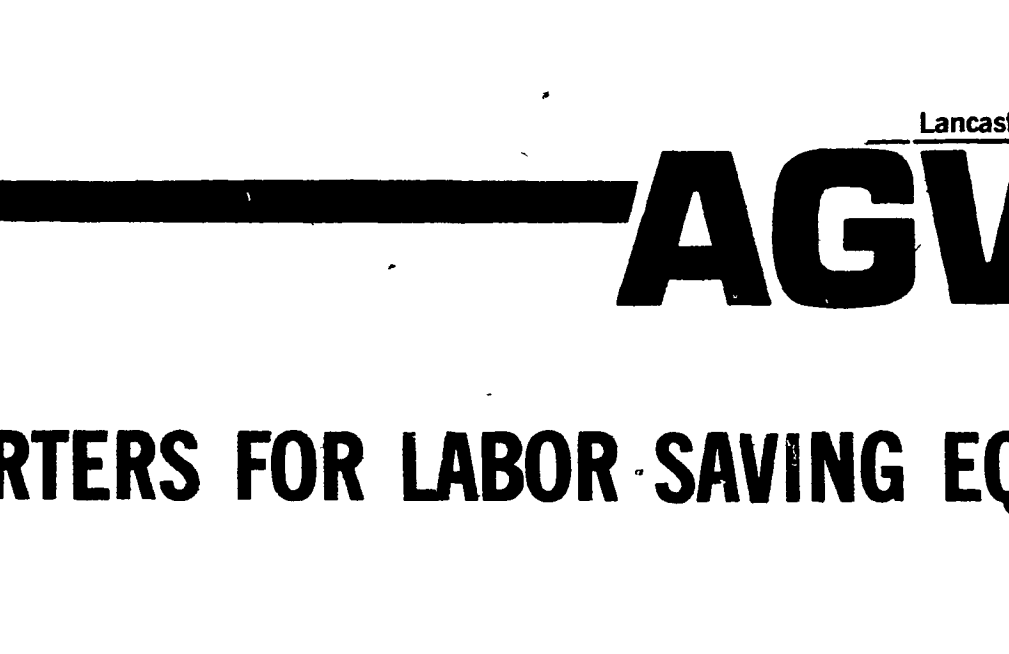
HEADQUARTERS FOR LABOR-SAVING EQUIPMENT

Faster feeding, less work, better profits!

Farm-Eze conveyor bunk feeder

- Quiet - Safe - Simple To Operate
- Minimum of 250 lbs. Feed Per Minute
- Lengths to 165 Ft.
- 1½ H.P. Motor

Ask Agway To Design A Work-Saving, Time Saving, Farm-Eze System For You.

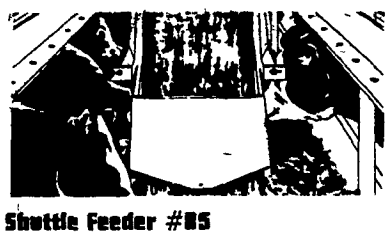


Newly engineered!

SCHWARTZ

Mixer/Feeder Wagon

- thoroughly mixes and delivers a total dairy ration all along the feed bunk
- model 860 mixes up to 295 cu. ft. at a time
- big, 36" discharge chute with variable, hydraulic height control
- electronic scale for precise formulations

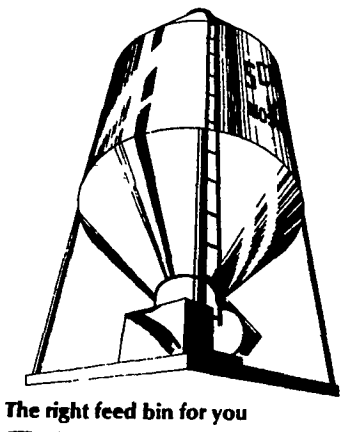


Shuttle Feeder #85

Save labor and up to two-thirds less power than your present feeder may use!

Starline 85 Sweep Shuttle feeder

- Uses about one-third the power required for conventional feeder of the same size
- Handles all types of silage and ground feed
- Double action discharge
- Whisper quiet operation
- Available up to 150' long



The right feed bin for you

Schuld bulk feed bin

- Capacities from 3 to 125 tons
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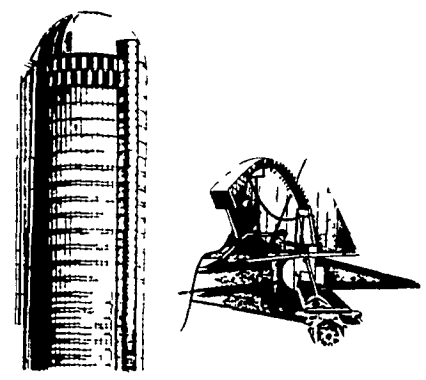

silos/unloaders

Store sufficiently, feed efficiently

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Chambersburg, PA
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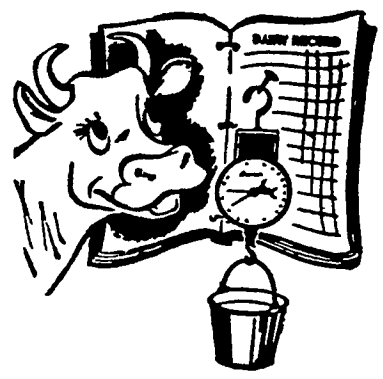

York COUNTY DHIA MONTHLY REPORT

A record of 1,139 lbs. butterfat and 25,501 pounds milk was produced in 305 days by Pepper, a 6-year-old registered Holstein owned by David Stewart, Delta R1, to top the DHIA list for December. Jewel, a 6-year-old registered Holstein owned by Sinking Springs Farm York R5, was second with 25,415 number milk and 998 number butterfat.

The high herd was Avalong Farms, York R7, with 48 Holsteins producing 58 pounds milk and 2.28 pounds butterfat. Second was Sinking Springs Farm with 64 Holsteins producing 56.6 pounds milk and 2.20 pounds butterfat.

NAME OF HERD OWNER	BREED	NO COWS	COW DAYS IN MILK	MILK LBS	FAT	FAT LBS
Avalong Farms Inc	B3	48.5	86.8	58.0	3.9	2.28
Sinking Spring FM INC	B3	64.4	87.0	56.6	3.9	2.20
Beshore Farms	3	45.9	85.2	50.7	4.0	2.03
Avalong Farms Inc	B3	49.1	82.9	51.8	3.9	2.03
Beshore Farms	3	45.0	88.9	51.2	3.9	2.02
Paul R King	3	51.1	92.2	47.3	4.2	1.97
Hidden Springs Farm	B3	69.6	85.8	45.0	4.2	1.88
Galawn Farms	B3	47.5	86.6	45.2	4.1	1.87
David Stewart	3	57.9	89.0	46.6	4.0	1.86
Robert R Stewart	B3	38.5	93.1	47.7	3.9	1.85
Wayne B Mummert	B3	63.8	87.5	44.3	4.2	1.85
Paul R King	3	46.6	86.6	44.9	4.1	1.84
Smysers Richlawn FMS	B3	68.3	87.9	45.8	4.0	1.83
Phillip D Laughman	3	24.0	93.7	48.3	3.8	1.83
Avalong Farms Inc	B2	47.7	83.0	34.6	5.1	1.77
Hidden Springs Farm	B3	69.0	83.1	41.7	4.2	1.76
Bupplynn Farms Farm 2	B3	70.8	88.1	43.7	4.0	1.76
Gum Tree Farm	B3	47.7	85.5	46.0	3.8	1.75
Thomas A Boyer	B3	36.9	85.0	47.8	3.7	1.75
Vincent C Webb	B8	72.0	92.0	42.0	4.2	1.75
Fred Kimmel	3	24.6	91.6	33.9	5.2	1.75
Stump Acres	B3	114.6	92.9	39.2	4.4	1.74
Lynn Wolf	B3	38.9	86.4	46.5	3.6	1.69
Gum Tree Farm	B3	46.5	85.5	43.2	3.9	1.67
Elmer Myers	3	55.9	85.0	40.6	4.1	1.67
Avalong Farms Inc	B2	48.2	86.5	34.3	4.8	1.66
H E Fetrow & Sons	B3	76.3	86.7	44.0	3.8	1.65
Earl Fuhrman	B3	67.0	82.2	39.6	4.1	1.64
Robert W Mays	B8	67.1	85.1	42.6	3.8	1.64
Leroy Bupp	3	55.5	87.8	39.1	4.2	1.63
Ellis Crowl	B3	109.2	95.3	38.5	4.2	1.62
Rutter Bros	B2	84.9	89.7	32.5	5.0	1.62
J Donnell Taylor	B3	73.9	92.6	44.6	3.6	1.62A
Ellis Crowl	B3	116.2	94.9	36.8	4.4	1.61
McRal Dairy Farm	B3	110.2	84.9	39.9	4.0	1.61
Stump Acres	B3	111.9	87.5	37.4	4.3	1.60
Rick L Cook	B3	79.6	86.6	38.8	4.1	1.60
Leroy Hertzler	B8	27.0	91.2	40.9	3.9	1.59
William H Fantom	B3	64.6	88.6	39.1	4.0	1.58
Fred Sprenkle	3	36.0	81.0	40.6	3.9	1.57
Elvin R Deiter	B8	51.6	86.5	38.9	4.0	1.57
Fred Kimmel	3	26.2	90.6	31.9	4.9	1.57
Rutter Bros	B2	82.8	86.7	29.3	5.3	1.56
Guy A Leader & Sons	B8	75.8	82.2	30.9	5.0	1.56
Kenneth L Rexroth	B8	95.7	87.4	39.2	4.0	1.56
Claude M Cooper	G3	36.0	83.9	41.8	3.7	1.55
Curtis V Thompson	B8	62.1	84.9	37.7	4.1	1.54
Wayne L Sweitzer	B8	48.3	80.7	41.5	3.7	1.53
William H Fantom	B3	67.4	89.3	38.5	3.9	1.51
Eugene M Kilgore	B8	46.1	80.6	34.1	4.4	1.50A
Adrian Rinehart	B3	100.1	90.7	39.9	3.8	1.50
Green Springs Farms	B8	63.1	81.1	35.5	4.2	1.49
John D Adams	B8	54.2	88.5	36.0	4.1	1.48
J E Lanius & Son	B8	80.2	82.8	28.8	5.1	1.47
Melvin Diem Jr	G3	63.2	87.1	35.1	4.2	1.47A
Carl Anderson	B8	56.4	79.1	39.1	3.8	1.47
Geo Knight	B3	133.6	83.8	39.0	3.7	1.45
Fred Sprenkle	3	38.2	74.8	37.3	3.9	1.45
Dale & Darla Doll	B8	67.0	89.3	34.0	4.3	1.45
Curtis V Thompson	B8	61.5	79.9	35.9	4.0	1.42
Albert Dehoff	B8	107.7	87.0	37.4	3.8	1.42
Ralph E Bentzel	B3	37.3	91.7	33.1	4.3	1.41A
J H & M B Hushon	B8	85.6	87.1	35.7	3.9	1.41
D Fantom & E Gordon	B8	56.5	92.7	32.3	4.4	1.41
Rodman C Thompson	8	51.0	78.8	33.6	4.2	1.40
Harold Good No. 3	B8	128.0	87.3	28.8	4.9	1.40A
Fawn Valley Farm	B8	64.8	85.4	32.9	4.2	1.39
J H & M B Hushon	B8	87.1	84.1	33.5	4.1	1.39
C Robert Kilgore	B3	45.9	86.3	32.6	4.3	1.39
Horace E Heindel	B3	128.5	78.7	33.7	4.1	1.38A
Roy & Frank Feeser	B3	122.5	85.7	37.8	3.6	1.37
T & M & M K Walker	G8	43.8	91.8	35.9	3.8	1.37
Richard E Stough	B3	32.0	76.5	36.2	3.8	1.37
Elvin R Deiter	B8	50.9	80.6	34.2	3.9	1.35
Orn-Cos Ponderama Dy	B8	60.4	90.5	41.4	4.3	1.79
Charles A Emig	G3	56.2	78.3	36.1	4.6	1.65A
William Ruppert	B8	56.7	81.3	42.5	3.5	1.50
Donald Eyster	B3	25.5	80.7	37.5	3.9	1.48A
Eisenhart Bros	B8	50.8	91.6	34.6	4.2	1.45
Doll Zirkle	B3	32.7	80.0	37.1	3.8	1.42

[Continued on Page 83]

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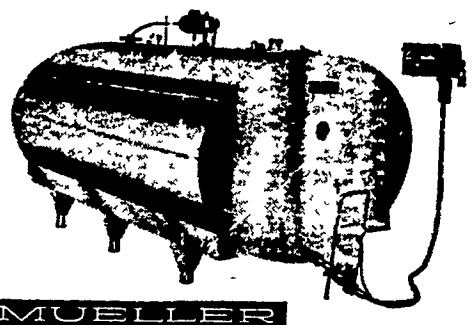

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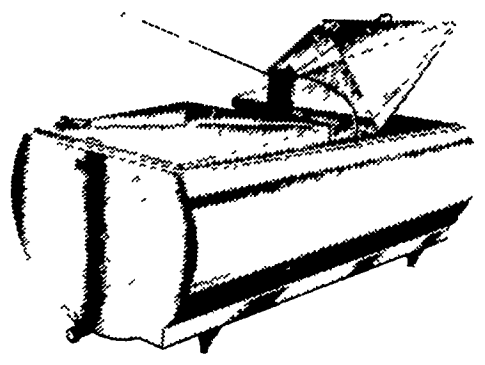

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— USED DIESELS —

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York DHIA Report

[Continued from Page 82]

OWNER – BARN NAME / BREED	AGE YR – MO	DAYS IN MILK	MILK LBS	FAT	FAT LBS
David Stewart					
Pepper	3 6-1	302	25,501	4.5	1139
Sirena	3 5-5	305	21,069	3.8	804
Ange	3 4-8	305	24,151	3.4	831
Susquehanna Dairy FM					
Lolly 94	3 6-9	305	17,089	3.9	674
Blanc 56	3 5-11	305	20,548	3.3	669
Hon 73	3 6-2	296	16,274	3.9	641
Sue 24	3 2-7	305	15,288	3.3	501
Pansy 9	3 2-6	262	23,719	4.2	539
Fawn Valley Farm					
Judy	3 3-10	298	12,754	4.1	529
Emory & Wm Kilgore					
464	3 6-2	305	13,756	4.6	628
5	3 5-1	305	13,169	4.1	536
8352	3 5-1	305	12,545	4.3	539
4234	3 3-5	286	12,451	4.3	539
Gum Tree Farms					
58	3 7-8	305	15,289	3.8	587
67B	3 6	305	14,412	4.0	570
66B	3 5	305	16,390	4.4	715
Phyllis	3 5-11	305	12,019	4.4	530
Curtis V Thompson					
Dusty	3 13-6	305	13,440	3.9	522
51	3 5-4	300	20,019	2.7	545
80	3 3-5	304	17,291	3.1	536
William H Fantom					
78	3 8-11	305	16,747	3.6	609
26A	3 5	267	15,700	3.3	525
229	3 3-8	305	16,826	3.6	602
Ellis Crowl					
Bulleye	3 5-5	284	17,511	3.7	655
Renee	3 3-3	292	13,153	3.9	519
Charger	3 3-4	305	14,447	3.7	535
J E Lanius & Son					
14	2 5-2	305	10,385	5.1	530
10	2 4-2	305	11,872	5.4	642
87	2 4-3	305	14,842	4.2	629
Lou	2 4-3	296	9,619	5.3	509
Sinking Spring FM Inc					
Hilly	3 13	305	23,649	3.7	880
Jewel	3 6-11	305	25,415	3.9	998
Janis	3 6-2	305	24,713	3.6	899
Elsie	3 6-1	230	18,243	4.0	733
Salome	3 4-3	305	23,818	4.1	975
Marta	3 3-4	305	24,067	3.6	860
Zenia	3 3-2	305	20,759	3.8	785
Rutter Bros					
Beth	2 6-5	305	13,832	4.7	656
Nola	2 7-6	280	11,265	4.8	538
Thelma	2 4-4	305	11,457	4.5	517
Reta	2 4-2	300	11,433	4.6	521
Elsie	2 3-5	305	12,939	4.4	569
Melinda	2 3-11	305	15,038	4.6	699
Phoebe	2 2-5	305	12,987	4.3	561
Rox	2 2-2	305	11,837	4.5	532
Cherie	2 5-2	300	10,825	4.8	520
Beshore Farms					
Mag	3 5-11	203	13,315	4.0	528
Ella	3 3	301	18,539	3.5	646
Janey	3 3-1	283	17,533	3.8	665
Leroy Hertzler					
Site	3 7-5	305	18,442	3.7	687
Martha	3 6-3	305	18,247	3.3	604
Gum Tree Farm					
S Star	3 5-4	305	19,065	3.9	744
Teresa	3 4-4	305	18,723	4.7	872
Tory	3 4-4	303	13,030	4.7	607
Todi	3 4-5	305	14,308	3.6	509
Uvette	3 4	297	17,414	3.1	541
Wigwam	3 2-5	303	16,230	3.5	561
Elwood T Krick					
Jeanie	3 6-1	305	15,875	3.6	565
134	3 6-11	305	13,585	4.3	578
Jay L Hoover					
47	3 8-4	305	14,939	3.7	555
97	3 6	305	15,502	3.4	521
Fred Sprenkle					
Jackie	3 7-4	271	16,824	3.3	551
Honey	3 5-5	305	16,634	3.5	581
Buffy	3 5-4	251	17,115	3.3	560
Moon	3 3-9	305	20,306	3.7	757
Renee	3 2	305	14,392	3.7	529
Strdust	3 2-8	305	14,646	3.9	574
Eugene M Kilgore					
Gloria	3 5-4	305	14,380	3.6	522
Wink	3 4-3	305	17,739	3.3	582
Betty	3 4-4	305	15,591	3.3	518
Gigi	8 3-11	296	15,644	4.2	652
Sally	3 3-8	305	18,182	3.4	619
Thomas A Boyer					
Lisa	3 8-9	305	21,212	3.5	739
Nadine	3 6-3	300	16,881	4.4	745
Sweety	3 2-2	305	14,681	3.9	568
Earl Fuhrman					
Nettie	3 8-6	305	14,624	4.5	658
Penny	3 4-6	305	17,834	3.9	701
Guy A Leader & Sons					
Donna	2 6-11	305	15,565	4.7	736
Denise	2 3-6	305	11,957	4.9	581
Duenne	2 2	305	14,074	4.8	670
Fancy	2 1-11	304	11,069	5.0	550
Aida	2	305	12,056	5.1	615
Vincent C Webb					
14	3 7-9	305	21,082	3.4	727
130B	3 6-4	305	17,744	3.2	569
1 B	3 4-7	305	17,472	3.0	527
162	3 6	305	14,437	3.7	528
183	3 3-7	291	16,497	3.4	567
Roy & Frank Feeser					
4	3 11-3	305	15,953	3.6	573
Sherry	3 8-2	305	20,382	3.6	739
Jessie	3 7-4	305	18,638	4.2	789
Fanny	3 5-4	305	18,080	4.1	735
Chita	3 5-1	305	15,709	3.6	558
Maxine	3 4-3	305	20,195	3.0	611
Marcy	3 4-3	300	19,963	3.6	711
Mona	3 3-6	305	15,980	3.5	564
Judy	3 3-4	300	17,606	4.0	699
Tulip	3 3-4	305	14,049	4.3	609
H E Fetrow & Sons					
Sara	3 5-9	242	17,997	3.1	551
Supreme	3 3-10	305	21,964	3.9	855
Liza	3 4-3	305	17,424	3.9	685
Kitty	3 2-6	305	13,507	4.0	535
Ralph E Bentzel					
Whitie	3 5-8	305	14,267	4.2	595
Linda	3 3-11	305	16,017	4.0	635
Rodman C Thompson					
Jackie	3 3-7	305	15,063	3.6	544
Lana	3 3-2	305	18,775	3.2	601
Lucilla	3 3-4	305	16,410	4.1	673
Marsha	3 2	305	14,008	3.8	532
Tinkbel	3 2-7	288	12,182	4.5	552
Hazel	3 2-7	301	13,605	3.7	509
Stump Acres					
Deanna	3 9-11	300	13,943	3.6	504
Boots	3 8-5	302	17,764	4.2	741
Mazzie	3 7-4	305	17,378	4.1	709
Mariane	3 7-1	305	18,515	3.5	639
Karen	3 7	305	14,758	3.9	582
Sunie	3 5-11	305	18,006	4.3	776
Angelo	3 5-5	305	15,051	3.6	545
Karnona	3 4-2	305	14,590	4.3	633
Jen	3 3-11	305	15,570	4.3	672
Susetta	3 3-7	305	14,707	3.9	569
Dina	3 3-3	305	18,105	4.1	734

[Continued on Page 85]

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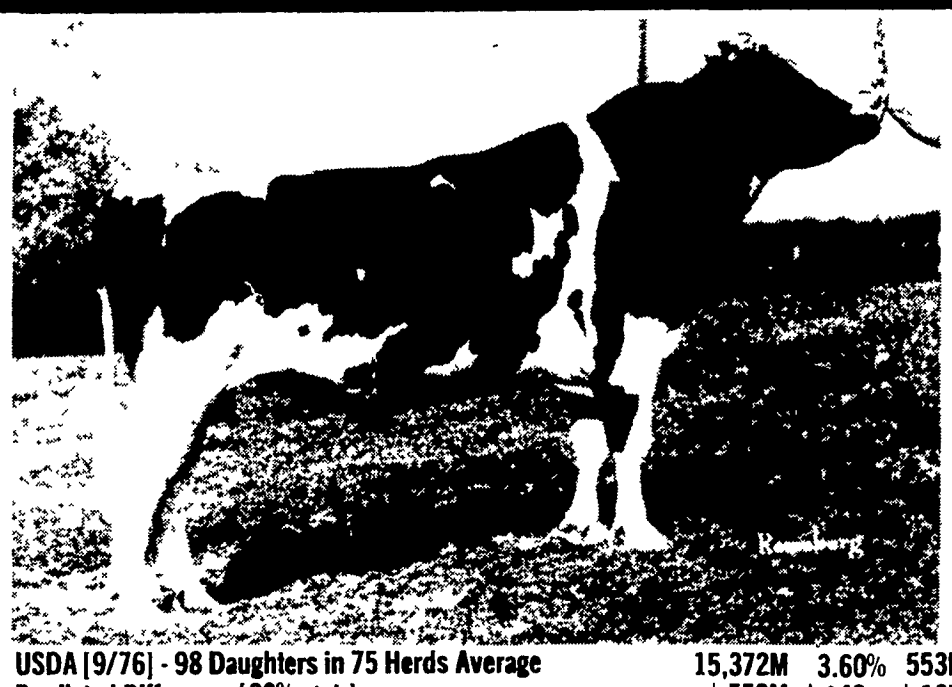

15H160
Keystone FLEETFOOT
Very Good & Prod. Qual. (Sept./76)
Sire: Paclamar Bootmaker — EX (94) & GM
Dam: Keystone Sparkling Fleece — EX

USDA [9/76] - 98 Daughters in 75 Herds Average 15,372M 3.60% 553F
Predicted Difference [80% rpt.] +553M +$43 +10F
H-FA Type: 12 Classified Daus. Ave. 77.3 [act.]; 79.7 [age-adj.]

15H171
Minnechaug Glenafton HERCULES
Very Good (88) & Gold Medal; Prod. Qual. (Sept./76)
Sire: Glenafton Rag Apple Charmer — EX & GM
Dam: Minnechaug Vee Tony — EX-2E & GM

USDA [9/76] - 63 Daughters in 19 Herds Average 18,814M 3.58% 674F
Predicted Difference [60% rpt.] +517M +$32 +2F
H-FA Type: 43 Classified Daus. Ave. 80.8 [act.]; 82.0 [age-adj.]

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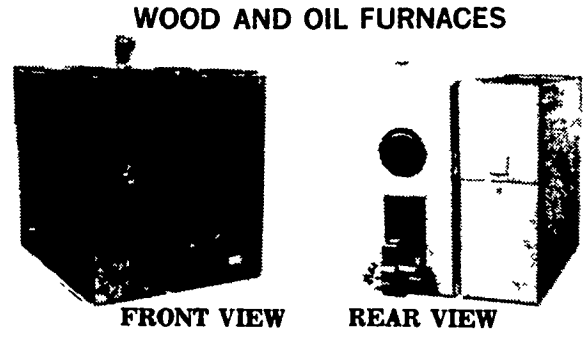

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U.S. leads world in no-till farming

GETTYSBURG, Pa. - "It's no surprise that the U.S.A. leads the no-till commercial acreage league tables and acreages everywhere else appear small," David A. Harris, Plant Protection, Fernhurst England, told the Third Annual Mid-Atlantic No-Tillage Growers Convention during their recent meeting here.

Attendance totaled 1,025 farmers and other businessmen from Delaware, Maryland, New Jersey, Pennsylvania and Virginia. The conference was sponsored by agribusiness industries and the Cooperative Extension Services in the Mid-Atlantic States.

The no-tillage concept involves applying seed to the soil by specially-designed planters, eliminating plowing and harrowing.

"In Europe the United Kingdom is the only country so far to get No-till off the ground in a big way, and about ½ million acres of a variety of crops have been established this year. In Australia special techniques have been developed for their local conditions and New Zealand is making excellent use of No-till in brassicas and pasture programs," continued Harris.

"The tempo of No-till development is quickening, not just because of the weight of the external pressure on the farmer or the gradual accumulation of research data, but particularly because the equipment needed for efficient employment of the technique is now becoming available in commercial quantities for the first time.

"Round the world a number of special techniques have been developed to suit local conditions. Many of these should be considered reduced cultivation systems rather than the ultimate No-till, but they are important stages in the development and acceptance of No-till.

"For example, in Western Australia, a technique known as Spray-Seed has been used to establish wheat in the fall using chemicals and a cultivator drill together to obtain weed control. The technique employs a mixture of Paraquat and Diquat to control the locally important weed flora and conventional Australian drills which have four rows of spring cultivator tines, two of which have seed boots.

"There is no doubt that the triple-disc coulter and the Bettinson 3-D and other drills which have been developed to use it, have already had a major impact upon the establishment and growth of No-till in crops other than corn. This simple device has not been surpassed as a means of inserting seed and fertilizer into undisturbed soils with the minimum of soil movement.

"One of the earliest adaptations of existing equipment for No-till work was the Howard 'Rotaseeder', which was made by modifying the rotor of a rotary tiller so that it cut 1" wide slots at 5" spacing, into which seed is sown. This machine has a lot of useful features, particularly where heavy trash is present and small steep pastures are to be re-seeded. It is not suitable for large acreage use, but is still in production for custom applicator use on small acreage work," said Harris.

Grange publishes songbook for deaf

WASHINGTON, D.C. - The only songbook ever written for the deaf has been published by the National Grange, the country's oldest farm organization and rural family fraternity. Entitled "Lift Up Your Hands," the book contains 10 patriotic and inspirational songs illustrated in sign language with accompanying music for the guitar.

The book was created as part of an ongoing national health project sponsored by the women's activities department of the National Grange to aid the deaf and hard of hearing. Grange staff members worked with personnel at Gallaudet College in Washington, D.C., the country's only college for the deaf, in the development of the book.

John Scott, Master of the National Grange, said the book is available for purchase by the general public at a cost of $2.00 per copy. It can be ordered from National Grange headquarters, 1616 H St. NW, Washington, D.C. 20006. Scott said many local Granges across the country are distributing the book to libraries, social service agencies and schools that have special courses for the deaf and hard of hearing.

Tax revised

HARRISBURG, Pa. - The Internal Revenue Service has advised the Agriculture Stabilization and Conservation Service of a revision in tax law which could affect farmers who receive disaster payments under the Wheat and Feed Grain Program.

Under the revision, there are certain cases in which a producer who receives a disaster payment in 1976 may defer declaring the payment as income until the 1977 tax year. Any farmer who wishes further information on this matter should contact the Internal Revenue Service and ask about Section 451(d) of the Internal Revenue code, as amended by 1976 legislation.

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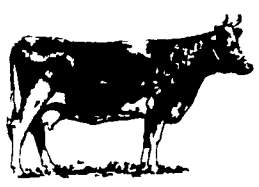

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Many problems of animal production, breeding and health result from an imbalance of minerals and vitamins. Ration requirements vary for different kinds and sizes of livestock. Through a custom formulation, based on the present livestock ration and animal requirements, the proper level and balance of these essential nutrients can be achieved.

NORMALLY, UNDERFEEDING OR OVERFEEDING OF MINERALS AND VITAMINS REDUCES THE EFFICIENT UTILIZATION OF THE RATION WHICH COSTS MORE MONEY THAN THE MINERALS AND VITAMINS NEEDED TO BALANCE THE RATION.

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Agra-Pro Enterprises 804-823-5968

Chester County
Richard Breckbill 215-932-3307

York DHIA Report

[Continued from Page 83]

Fancy	3	3-2	304	18,134	4.1	737
Joletta	3	3	305	12,214	4.3	529
Mistres	3	2-4	305	13,267	4.4	588
Janis	3	2-1	305	14,879	4.1	614
Skyline	3	1-11	302	13,107	5.2	687
Empress	3	2	305	15,374	4.0	612
Bell	3	1-11	305	12,323	4.2	523
Coletta	3	2	305	16,172	4.4	713
Nomi	3	1-11	305	10,288	4.9	505
Louetta	3	2-8	302	15,449	4.1	638
Hope	3	1-11	304	13,398	3.9	520
J H & M B Hushon						
33B	3	7-8	284	13,810	3.9	545
103	3	6	305	13,110	4.2	551
13E	3	3-10	305	13,792	4.0	558
6 E	3	3-6	286	15,833	3.7	586
135	3	1-10	305	14,973	3.6	543
Adrian Rinehart						
78	3	8-4	305	17,720	3.5	619
85	3	3-6	305	15,247	3.9	590
91	3	3-5	305	13,356	4.1	551
Robert R Stewart						
Sunny	3	3-5	305	18,890	3.5	663
Beauty	3	3-4	301	15,486	3.3	516
Yetta	3	4	254	15,640	4.7	738
Petie	3	3-8	255	13,373	4.7	625
Smysers Richlawn FMS						
Pansy	3	7-8	305	19,345	3.5	682
Sherry	3	5-1	299	20,709	3.6	745
Missy	3	8-1	291	16,058	3.7	598
Roxy	3	4-1	305	21,352	3.3	706
Linda	3	3-2	305	17,961	3.3	594
Violet	3	2-1	305	15,230	4.1	628
T Edwin Johnson						
Cole	3	7-11	305	14,303	4.2	603
C Pie	3	7-2	305	20,478	3.3	663
Colanth	3	3	305	14,820	3.6	534
Leroy Bupp						
Brett	3	3-4	305	17,556	3.9	677
Emaly	3	3-2	305	11,858	4.8	575
Blacky	3	2-5	305	12,359	4.5	556
Pat	3	2-2	305	13,068	4.5	594
Bonna	3	2-8	305	17,430	3.4	586
Hidden Springs Farm						
Nettie	3	6-4	292	19,558	3.8	746
Roxy	3	5-3	305	20,385	4.0	823
Lovey	3	5-2	305	20,836	3.7	781
Naomi	3	4-4	305	16,762	4.7	782
Renee	3	4-1	305	19,099	3.7	700
Holly	3	3-11	305	19,348	4.4	850
Petunia	3	4-5	305	18,337	3.8	688
Gail	3	2-3	305	15,687	4.0	633
Dennis L McWilliams						
7	3	11-2	305	17,008	3.4	578
21	3	4-10	305	16,671	3.5	590
100	3	4-3	305	17,234	3.7	634
75	3	3-10	305	16,611	3.3	549
83	3	3-7	305	16,055	3.9	621
86	3	4-8	305	14,629	3.6	530
20	3	2-9	305	14,742	3.8	564
Palmer McWilliams Jr						
3	3	7-3	305	15,826	3.2	503
85	3	7	305	22,659	3.6	809
42	3	3-7	305	16,740	3.9	661
24	3	5	272	11,437	4.4	502
Elmer Myers						
Darlene	3	8-10	305	14,879	3.7	548
Maggie	3	5-8	305	16,733	4.4	742
Deb	3	5-4	305	18,858	3.6	685
T & M & M K Walker						
5075	3	3-4	305	14,718	3.7	538
C Robert Kilgore						
Flo	3	4-8	292	13,810	3.6	503
Jackie	3	3	305	13,995	3.8	526
Phillip D Laughman						
June	3	2-11	305	15,828	4.0	634
Faith	3	11	305	14,583	3.7	545
Avalong Farms Inc						
Liz	3	6	297	17,339	4.4	759
Lois	3	10-6	305	18,961	3.6	679
Super	3	5	305	19,545	4.4	860
Rae	3	2-2	305	13,712	4.6	626
Ivy	3	5-10	305	21,652	3.7	802
Avalong Farms Inc						
Martha	2	9-6	305	13,600	4.2	575
C Cup	2	9-8	305	14,604	5.3	778
Heather	2	4-1	304	12,287	5.0	609
Cookie	2	6-6	305	15,155	4.9	736
Rosa	2	5-2	305	14,429	5.9	850
Penny	2	3-6	305	14,142	4.8	675
Paul R King						
Ladybug	3	12-3	305	13,452	4.3	584
Jo	3	11-1	305	20,443	3.2	652
Lily	3	7-4	305	18,264	3.8	687
Connie	3	7-4	305	21,145	3.7	783
Darky	3	6-7	305	19,009	3.5	674
Citatin	3	6	297	19,566	4.0	777
Corrine	3	5-2	305	17,842	3.7	665
VII	3	3-6	305	16,941	4.3	729
Wayne B Mummert						
50	3	6	305	21,512	4.0	869
7	3	6-4	305	17,452	4.3	742
18	3	5-5	305	19,849	4.3	862
62	3	5-5	305	18,832	3.8	724
30	3	3-8	305	16,555	4.3	720
31	3	2-10	305	18,916	4.4	823
Desota & Robt Burchett						
AW35	3	10-6	305	17,825	4.09	706
BW52	3	6-5	305	19,888	3.8	747
BW 38	3	6-2	305	15,170	4.7	709
AW72	3	5-2	305	13,430	4.5	600
W80	3	5-8	305	15,720	4.1	644
BW83	3	4-7	305	11,957	4.5	539
CW32	3	3-9	282	14,755	3.9	571
CW 18	3	4-2	305	16,030	3.8	609
99	3	3-9	278	12,218	4.2	516
Dale & Darla Doll						
Dena	3	7-7	296	15,184	3.7	562
Donna	3	7-3	305	15,533	3.4	531
Cherie	3	5-4	305	16,531	3.6	595
Judy	3	4-2	305	14,018	3.9	542
Barb	3	2-1	305	14,706	3.5	515
D Fantom & E Gordon						
Pat	3	6	281	13,182	4.3	563
Lynn Wolf						
Cookie	3	3-5	305	21,301	3.3	712
Melvin Diem Jr						
62	3	4-3	305	16,598	3.9	650
Robert J Reheard						
Bessie	3	3-7	305	17,970	3.2	568
Melvin R Lehr						
13	3	6-6	305	18,124	3.2	579
Horace E Heindel						
23	3	4-11	305	16,284	3.5	563
Bell	3	5-5	305	15,261	4.0	610
108	3	10-10	305	15,934	3.9	626
125	3	4-6	305	14,400	4.4	627
130	3	4-4	305	11,932	3.6	433
142	3	3-8	305	18,083	3.6	648
183	3	2-5	305	13,027	4.3	561
Robert W Mays						
13	3	6-5	305	22,296	3.8	849
59	3	3-5	256	13,403	4.1	551
Carl Anderson						
62	3	3-6	294	13,600	4.0	541
Steven & Beth Staner						
K Livl	2	11-1	302	11,068	4.5	500
Princes	2	4-9	305	10,066	5.0	500
Elvin R Deiter						
Sally	3	8-9	305	15,085	3.8	566
Happy	3	6-4	305	16,249	3.8	612
Ideal	3	5-2	293	18,008	4.0	719
Kora	3	3-3	305	16,287	3.9	635
Lightng	3	2-10	305	13,388	3.8	503
Kristie	3	3-1	296	14,670	3.5	512
Fred Kimmel						
Neva	3	6-4	305	16,557	4.1	677
Fannie	3	6-1	305	13,246	4.4	589
Charles Herr & Son						
Goldie	3	6-1	305	14,789	3.4	506
Letty	3	7-9	305	14,506	3.8	548
Harold Good No. 3						
8	2	4-6	305	12,739	4.9	625
29 H	3	7-6	297	18,911	3.9	740
11 H	3	6-1	305	15,264	4.4	676
Wayne L Sweitzer						
34	3	7-10	296	18,537	3.6	665
75	3	6-10	263	15,431	4.3	661
Ivy	3	2-8	305	17,307	3.3	565

[Continued on Page 87]

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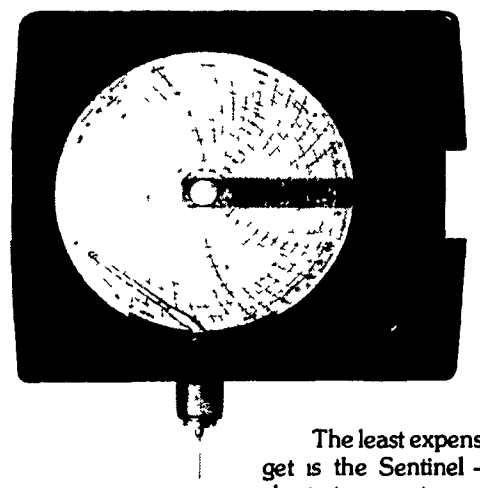

If you depend upon your milk check for a living, who's minding your milk?

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Kelmanada expands

GRANTVILLE, Pa. - Kelmanada, Inc., headquartered here, recently held ground-breaking ceremonies for construction of a warehouse, office and storage facilities for a Sure-Crop Liquid Plant Food division.

Kelmanada, Inc. is a holding company formed three years ago by several Pennsylvania farmers and business people.

The new steel building will measure 80 by 120 feet, with a 38 by 58 foot office addition. The office will be stone faced with energy saving features throughout. In addition to executive space, the building will also have facilities for sales meetings and training seminars.

The warehouse will be used to store raw materials recommended by Sure-Crop's agronomy department for its agricultural programs. Sure-Crop specializes in liquid fertilizers as well as supplies of trace elements, liquid potash and sulphur and a complete line of products for soil balancing programs.

Stan Keller, president and general manager of Kelmanada, Inc., said the company will supply its outlets on the East Coast from the new facility He noted that its location near Exit 28 on Interstate 81 gives access to an excellent road network.

Spring 1977 deliveries are expected to be made from the new facility

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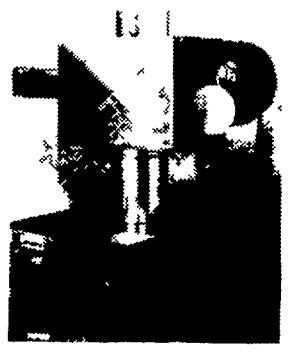
Recommended For Use In Stack Temperatures Of 400 to 900°F



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- HOT WATER SYSTEMS — SUPPLEMENT WITH RECLAIMED HOT AIR HEAT

When ordering State Flue Size Of Your Exhaust Stack

	BTU/H with 800° Stack	Blower Size	Flue Sizes
Model #11 140	16000	140 CFM	5 to 8"
Model #16 265	24000	265 CFM	6 to 10"

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No-till convention draws over 1000

GETTYSBURG, Pa. - More than 1000 farmers from a five-state area attended a no-till convention here earlier this month, with guest speakers coming from various parts of the country, and one even from England.

The conference was sponsored by agribusiness industries and the Cooperative Extension Services in the Mid-Atlantic States.

"No-tillage corn has potential as a perennial legume cover crop for no-tillage crop production, primarily no-tillage corn at the moment, is just being discovered," said Dr. Willis McClellan, Extension agronomist (weed control) at The Pennsylvania State University.

"When no-tillage corn was first introduced it was thought that now we could expand our corn acreage to slopes that were too steep or rocky to plow.

"Although it is possible to plant corn on such hillsides, these soils are too droughty and infertile to produce a good crop of corn, so it made more sense to grow no-tillage corn on good growing land. A cover crop of crownvetch, however, improves the nitrogen fertility of these hillsides and also holds more of the water, allowing it to soak in to be used later by the crownvetch and no-tillage corn planted into it," said McClellan.

Regarding nitrogen fixation, McClellan reported that research at The Pennsylvania State University indicates that 100-bushel per acre corn yields are possible for no-tillage corn planted into a 3- to 5-year-old stand of crownvetch without any added nitrogen For each additional bushel of yield potential, add about 1 5 pounds of nitrogen per acre Some crownvetch seed growers have planted their crownvetch seed fields to corn to clean out the weeds and use up the excess nitrogen.

"No-tillage corn seems like the perfect choice to make use of some of this excess nitrogen and although some farmers have gotten good yields with no additional nitrogen, it appears that 10 to 20 pounds applied in the row at planting time may be required to obtain maximum yields. Once it is ahead of the crownvetch it will take care of itself. If you want to plant corn into crownvetch a second year, crownvetch will probably not contribute more than 30 to 50 pounds of nitrogen per acre although research has not been done to determine this yet," said McClellan.

Weed Control

"Established crownvetch will not be wiped out by any of the presently recommended herbicides for no-tillage corn," added McClellan.

"Once the crownvetch is growing actively in late May, it takes only 1-10 pound per acre of active dicamba or 2,4-D to suppress crownvetch enough to release the corn. Crownvetch that has been established for two years or more will tolerate atrazine, simazine (Princep), cyanazine (Bladex), alachlor (Lasso), or penoxalin (Prowl) in amounts suggested on the label for your soil type for annual weed control or quackgrass in no-tillage corn.

"The corn stand and competition from the corn is very critical the first year the crownvetch is planted. Crownvetch seedlings cannot stand several months of heavy shade, although research has not been done in this area; observation tells me that more than 15,000 plants per acre of full season hybrids of 20,000 plants per acre of short season hybrids is the maximum crownvetch seedlings can stand," McClellan said.

No-Till Small Grains

"This year we have used our John Deere Max-Emerge planter on 350 acres of corn, 180 acres small grains for certified seed, and 45 acres of flat pea and deer tongue," said Calvin Ernst, a seed producer from Meadville, Pa.

"We also harvested 125 acres of crownvetch for seed. Our small grains are all for certified seed which we dry, clean and bag on the farm. Corn is shelled and dried for feed grain. Crownvetch is also processed on the farm.

"We have successfully used the no-till planter to plant wheat in corn stubble by replacing the finger-pickup unit with the soybean feed cup on the Max-Emerge planter. Our planter places the fertilizer to the side of the seed trough. At this rate of fertilizer, we find the wheat tillering and competing effectively with weeds.

"I would like to relate to you one of our successful experiences with no-till wheat in corn stubble.

[Continued on Page 87]

CORN AND SOYBEAN CLINIC AND PROGRAM

2 BIG DAYS

Tuesday and Wednesday, February 1 and 2

WESTOVER INN & GOLF CLUB
West Main St. Norristown, PA (Jeffersonville)

TOPICS WILL INCLUDE:

CORN
- GROWERS SURVEY
- FEEDING THE CORN PLANT
- TILLAGE FOR TOP PRODUCTION
- PANEL DISCUSSION
- WILD WEEDS

SOYBEANS
- ALERT-GROWERS SURVEY
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- DISEASES

PRE-REGISTRATION FEES
TWO DAYS - $14.00
ONE DAY - $7.00

REGISTRATION AT DOOR:
TWO DAYS - $15.00
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Registration fee includes hot buffet lunch
Pre-registration must be completed by January 25.

Make checks payable and mail to:
BUCKS COUNTY EXTENSION SERVICE
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Doylestown, PA 18901

PROGRAM PARTICIPANTS

Mr. H Bodenhorn - Allied Chemicals - Eastern Area Sales Mgr.
Dr. Martin M. Kulick - U S Dept. of Agr. - Plant Pathologist
Dr. Jim Luke - Ciba-Geigy
Dr. Willis McClellan - Penn State Extension - Agronomist
Dr. Joseph McGahen - Penn State Extension - Agronomist
Dr. Armond Padula - FMC Corp , Mgr Technical Service
Dr James Patterson - Rutgars University - Research & Dev Center
Mr Henry Plate - Agway, Inc , Mgr , Agronomic Services
Dr Robert Yaklich - U S Dept of Agr Plant Physiologist
Mr John Yocum - Supt S E Penn State Res

THE TRADE SHOW

The Trade Show comprised of 30 Commercial Exhibits is an outstanding opportunity to familiarize yourself with the many products and service needed to make your farm a real business Visit and chat with the representatives Their participation is a highlight of the Clinic

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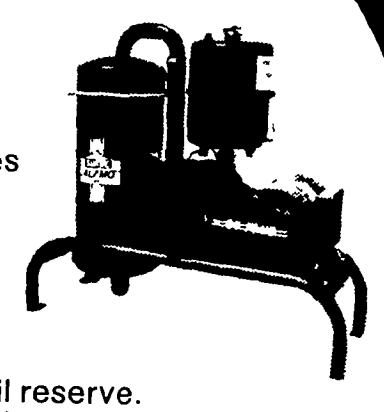

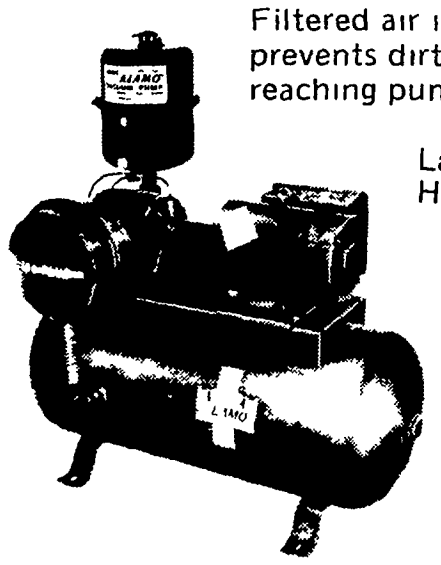

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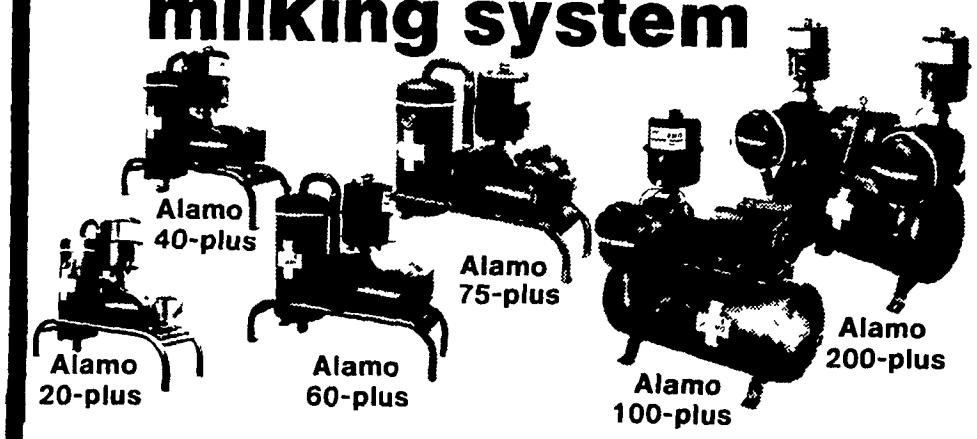

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No-till convention draws

[Continued from Page 86]

Before weeds emerged, we applied a combination of Bladex and Lasso and no-tilled a medium season corn in corn stubble. The corn was combined in mid-October and no-tilled to wheat in the first week of November with 200 pounds of 10-20-20 in row.

"This is the first time we had planted small grains in 15 inch rows - we had our fingers crossed. But harvest convinced us that 15 inch rows were not too wide. We sold 33 bushels of certified wheat per acre. Where fertility and moisture were adequate, the 15 inch rows of wheat covered the ground completely.

"We have also planted oats, barley and buckwheat, with the no-till planter and all have shown promise for future use.

"We will continue to use the no-till corn planter in as many ways as possible. New herbicides, the need for quick planting of crops to follow rotation schemes, and the continual cry for the conservation of time, energy, and soil means that no-till will continue to be a useful tool for a long time on my farm," said Ernst.

Donald K. Myers, Extension forage specialist, Ohio State University explained that the following steps to successful no-tillage pasture renovation were drawn from the research and the experience garnered from the observations of the demonstration seedings. Briefly summarized, they are:

Seed-soil contact was necessary for successful seed germination and seeding establishment. Shallow seed placement of one-fourth to one-half inch was optimum.

A seeding tool of construction and weight to penetrate the existing vegetation and sod to open the soil and provide for seed-sod contact was required. The grassland drill and the Zip Seeder were observed to be adequate for this purpose. A conventional grain drill did not meet these requirements.

Herbicides were required to suppress and-or eradicate the existing vegetation.

Band treatment of one-half the soil surface area with Paraquat, directly over the seed placement zone, was proven effective in research areas. This technique permitted the introduction of legume species into a productive grass species, while not severely reducing the vigor and-or total stand of the existing grass vegetation.

Aggressive, perennial weed species are not eradicated or controlled with the 2,4-D and Paraquat herbicide program. A more intensive program of clipping and herbicide application must be initiated at least a year prior to renovation in order to reduce the intensity of these weeds.

Applications of ground limestone and fertilizer to correct soil deficiencies are required prior to no-tillage renovation. These fertilizing agents should be applied six months to one year prior to the no-tillage seeding.

In order to reduce the competition to the forage seedlings, the renovated area will need to be lightly grazed and-or clipped approximately 45 days following seeding and thereafter during the establishment period.

Problems Encountered in No-Till

A farmers' panel moderated by Murray McJunkin, Bellefonte, R2, Pa., included these farmers: Wayne Harpster, Warrior's Mark, Pa.; Edward T. Lippy, Hampstead, Md.; and William H Rea, Mt. Jackson, Va

Wayne Harpster feeds 600 head of Holsteins and uses high moisture corn.

He has 600 acres in no-till corn. "It's here to stay," Harpster says. It gives us time to get in corn in the spring. Major factor is that we don't have to spend a week each year picking stones. Fills eight silos with high moisture corn. Plant population per acre is 24,000 to 26,000 using no-till. Uses Allis Chalmers planter. Most important thing in planting no-till corn is knowing when to re-adjust coulters or depth of wheels so it is adjusted correctly for various field conditions. Plants 38-inch rows.

Ed Lippy plants 40 per cent of corn no-till - uses no-till one year, the next year uses chisel plow. By using chisel plow every other year, he increases corn production and has better control of weeds.

Uses weed control spray on no-till along with liquid nitrogen. Has to use numerous spray programs to completely control perennial weeds Do not spray above 85 degrees F. Sprays 90 per cent of no-till by pre-emergence after corn is planted.

William Rae never plants no-till corn without using Toxephene to control insects. He also uses other insecticides to control certain types of minor insects and possibly nematode problems.

27 blue ribbons won

HARRISBURG - Plain and Fancy Egg Ranch, Elizabethtown R3, dominated the egg judging at Pennsylvania's 61st State Farm Show in Harrisburg by winning 27 first-place ribbons, and six second place ribbons. Twenty-five of those blue ribbons were for single cartons of eggs entered in the Producer-Dealer Quality Eggs Class for one dozen Grade A large eggs. Nobody else in the state came close to this high number of blue ribbons. The next highest winner was six blue ribbons won by another Lancaster County egg producer.

These wins firmly established Lancaster County as the egg capital of Pennsylvania.

"Blue ribbon winning eggs," one poultry official judging the show said, "are evidence of everyday high quality eggs."

James Hess, production manager of Plain and Fancy Egg Ranch, when asked to comment on their sweeping the field with the highest number of blue ribbon wins said, "All during the year we try our very best to produce the highest quality eggs that we can, I guess winning all those blue ribbons proves we're producing the top quality eggs that we want to provide our customers with."

With over 150 employees, Plain and Fancy Egg Ranch is in its 11th year as an egg producer. They daily provide eggs for a seven state marketing area from their egg ranch in northern Lancaster County.

York DHIA Report

[Continued from Page 85]

Kenneth L Rexroth						
Mabel	3	8-3	305	18,589	3.3	611
79	3	5-3	305	19,171	3.6	681
84	3	4-2	304	14,501	4.2	603
Richard E Stough						
Claudin	3	6-9	305	20,864	3.5	734
Frena	3	4-5	305	19,116	3.5	675
Wendy	3	4-7	290	15,988	4.2	673
Rick L Cook						
Pearl	3	6-5	305	17,443	3.8	657
Kate	3	7-7	305	16,089	3.9	634
Posch	3	4-8	305	15,847	3.8	606
Fern	3	3-4	305	15,480	3.9	610
J Donnell Taylor						
Dean	3	7-8	305	19,065	3.6	684
Hy-Vue Farms Inc						
55	3	6-7	285	15,311	3 7	574
260	3	4-4	305	14,899	3.7	545
Bupplynn Farms Farm 2						
5	3	8-3	305	17,214	3.8	650
44	3	5-3	305	15,250	3.9	597
11	3	5-1	305	11,916	4.4	521
Elvin G Molison						
11	3	7-9	305	16,498	3.9	638
55	3	8-7	305	18,559	3.7	678
35	3	8	305	16,579	3.9	639
37	3	4-5	305	20,032	3.8	763
22	3	3-2	305	15,308	3.6	553
47	3	3-6	305	14,404	3.6	517
McRal Dairy Farm						
25	3	8-5	305	17,194	4.0	682
44	3	6-8	305	20,193	3.5	713
202	3	4-3	305	16,500	3.5	585
321	3	3-5	305	15,403	3.3	505
326	3	2-11	305	16,352	3.5	568
361	3	2-2	305	16,115	3.2	508
362	3	2-4	305	17,164	3.4	590
Galawn Farms						
Jerry	3	8-9	305	20,577	3.4	696
Star	3	3-4	305	15,644	3.6	566
Pattie	3	2-5	305	13,530	4.1	559

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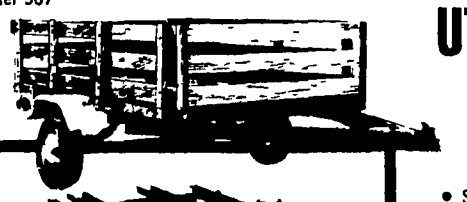

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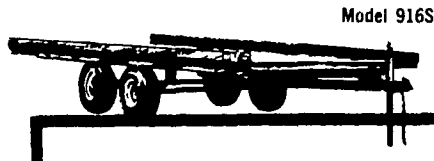

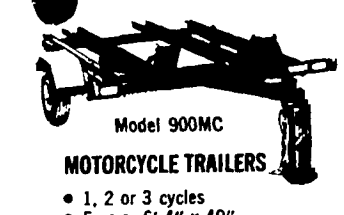

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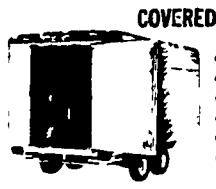

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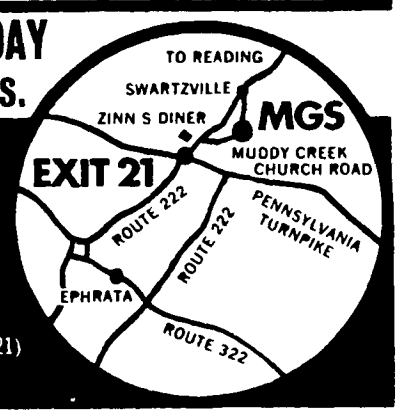

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1977 supply outlook 'adequate'

NEWARK, Del. - Supplies of farm machinery, fertilizer and pesticides look adequate for 1977 according to University of Delaware Extension crops marketing specialist, Carl German.

In contrast to 1973 and 1974, the current outlook for most farming inputs "holds little suspense, excitement or attention," says German, quoting from a recent report released by the U.S. Department of Agriculture's Economic Research Service (ERS).

Basically, it's back to business as usual, but there are several major points that farmers should keep in mind. These include the rising cost of farm machinery, higher prices for fuel, the possible loss of some pesticides and some uncertainty with respect to nitrogen fertilizer.

In general, manufacturers of purchased farm inputs have increased their production capacity and farmers have increased their purchases. Prices for most input items, with the exception of fertilizer, are rising, but at a slower rate than in recent years.

As of mid-October, 1976, the index of prices received by farmers was down nine per cent from the year before. However, prices paid by farmers for production items, interst, taxes and wages averaged five per cent higher.

For all of 1976, total farm production expenditures appear to have risen about five per cent over 1975, according to the economist.

Realized net farm income for 1977 may be slightly down as compared to last year.

Farm machinery demand remained strong in 1976. Through August, sales of four-wheel-drive tractors increased 16 per cent and sales of all tractors were about even with the previous year. Sales of combines, forage harvesters and windrowers were up moderately, and corn picking equipment sales were 16 per cent ahead of 1975. The overall rate of farm machinery production through July of 1976 exceeded the rate for all of 1975.

Fertilizers were in strong demand and short supply in 1973-74, and prices rose sharply. Retail prices peaked in April 1975 and have declined considerably since that time.

Production capacities of fertilizer plants generally are up from 1975 and relatively large inventories are being held at the primary and intermediate production levels. As a result, the general outlook for the 1976-77 crop year is that fertilizer supplies will be sufficient to prevent any upward movement in prices.

The nitrogen fertilizer outlook is clouded to some extent by uncertainties in the natural gas industry. Natural gas is an important element in the production of anhydrous ammonia. However, inventories of nitrogen fertilizer material generally are high.

It's too early to develop reliable estimates of fertilizer demand for the 1977 crop year, points out German. But U.S. farmers are expected to plant larger cotton and soybean crops, and possibly smaller crops of wheat, corn and other feed grains. Because cotton and soybeans require less fertilizer per acre, some cutback in use can be expected. Total fertilizer use for the year, however, may be as large as in 1976.

Prospects are good that supplies of agricultural pesticides will be sufficient for the 1977 crop season at nearly stable prices. Manufacturers are adding to capacity and have some current unused capacity.

In 1976, overall pesticide production capacity was increased by about 20 per cent. This year manufacturers expect to add another 20 per cent to herbicide capacity and five per cent to insecticide capacity.

Regulatory actions are becoming an increasingly important factor in assessing the use and availability of pesticides, notes the economist. In recent years, Environmental Protection Agency (EPA) cancellations and suspensions have contributed to significant changes in the use of certain pesticides.

Also, for the coming months there are regulatory requirements that may have a considerable effect on the availability and use of certain pesticides. By next October all private and commercial applicators of restricted-use pesticides must be certified and all pesticides registered before 1972 must be re-registered.

Disaster applications up by 48 per cent

WASHINGTON, D.C. - Applications for disaster payments in 1976 rose by 48 per cent, the U.S. Department of Agriculture (USDA) reported this month. Figures compiled through December show 386,144 farmers applied for payments in 1976 compared with 260, 621 applications in 1975. The 1975 figure was the lowest since the program began in 1973.

Under current legislation, farmers may be elibile for payment if they are prevented from planting wheat, feed grains or cotton or if yields for these crops are greatly reduced due to bad weather or other natural disaster. In this way, the disaster program is similar to crop insurance, although farmers are not required to pay premiums to be eligible for payment.

According to officials, extremely dry weather over much of the U.S. during 1976 was the cause of much of the increase in applications. Most of the applications were for reduced yields, particularly for wheat and corn.

Despite bad weather and the resulting increase in disaster applications, record crops for both corn and wheat were produced in 1976.

Beekeepers to meet

CHEYNEY, Pa. - A one-day seminar devoted to beekeeping will be held here Feb. 12 at Cheyney State College.

Programs will begin at 9 a.m. in the Turner-Harris Home Economics Center. The morning session lasts until noon, the afternoon program concludes at 3 p.m. Topics will primarily deal with "Starting Right With Bees," and "Problems of the Established Beekeeper."

The seminar is sponsored by the Chester County Beekeepers Association. Reservations should be made by Jan. 24. For further information, contact either Betsy Hawkes, 215-436-5211, or Ellis Schmidt, 215-274-8560.

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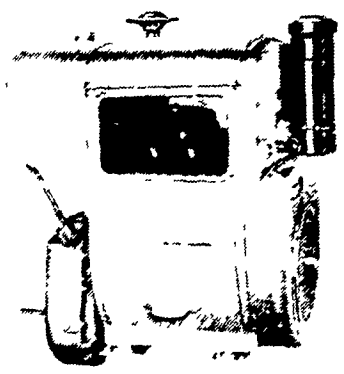

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Corn & soybean clinic set for February 1, 2

JEFFERSONVILLE, Pa. - A corn and soybean growers clinic and trade show will be held here at the Westover Inn and Golf Club on Feb. 1 and 2. The two-day educational event is sponsored by Southeast Pennsylvania Cooperative Extension Services and is considered to be one of the finest in the East.

A vegetable growers day is simultaneously planned for Feb. 2, at the same place.

The trade show, comprised of 30 commercial exhibits, is an opportunity for farmers to familiarize themselves with many products and services they need to make their operation a profitable business.

The corn and soybean presentations will be going on both days in separate rooms. Those interested in listening to both portions in their entirety should make plans to attend the meetings both days. The program is identical for both days. Reservations should be made at county Extension offices by Jan. 25.

The program follows:

CORN - ROOM A
Chairman - James Haldeman

9:30 LET'S Go - Grower Survey
9:45 - ABC's of Feeding the Corn Plant, Henry Plate, Agway, Inc.
10:15 - The Micronutrient Mystery, Dr. James Patterson, Rutgars Uni.
11:00 - Tillage for Top Production, Dr. Joseph McGahen, P.S.U.
Noon - Buffet lunch

Chairman - Glenn Shirk

1:30 - **A Great Grower Panel Speaks** Irwin G. Engle, Chester Co.; Sterling Raber, Lehigh Co.; Robert Meyers, Bucks Co.; I. Newton Evans, Chester Co.; Moderator - Joseph McGahen P.S.U.
2:30 Bugs Undermine Grower, Dr. Armond Padula, FMC Corp.
3:00 - Wild Weeds - Johnson Grass and other Profit Takers, Dr. Willis McClellan, P.S.U.

SOYBEAN - ROOM B
Chairman - Glenn Ellenberger

9:30 - Alert - Growers Survey
9:45 - Weed Problem Identification, Dr. Jim Luke, Ciba-Geigy; Dr. Willis McClellan, P.S.U.
10:30 - **Better Bean Grower Panel**, Henry Wagner, Northampton Co.; Herman Handwerk, Lehigh Co.; Stephen Wicen, Bucks Co.; Moderator - John Yocum, P.S.U.

Chairman - Samuel Lewis

1:30 - Foliar Feeding - Yes or No, H. Bodenhorn, Allied Chemical
2:15 - Diseases - Seed Borne, Dr. Martin M. Kulick, USDA
2:45 - Seed Vigor Is Important, Dr. Robert Yaklich, USDA
3:00 - Correct Culture - Vigorous Varieties, John Yocum, P.S.U.

How to grow fully developed corn such as this will be one of the things corn producers can learn at the Corn and Soybean Clinic to be held Feb. 1 and 2 near Jeffersonville.

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Shelhamer wants 'farmers' department'

HARRISBURG, Pa. - Kent Shelhamer, who became Pennsylvania's acting Secretary of Agriculture last week, told a group of agribusiness men here on Jan. 12 that his main concern will be the welfare of the state's farmers. "But to keep our farmers going, we need a healthy system of agribusinesses to support them," Shelhamer told a meeting of the board of directors of Penn Ag Industries Association.

Penn is a group of some 400 Pennsylvania agribusiness firms, and the board was meeting at the Penn Harris Motel, just a short distance from the Pennsylvania Farm Show.

Shelhamer is the Columbia County fruit grower and former state legislator who was favored by most farm leaders to take over the Department of Agriculture when the controversial James A. McHale was ousted over a year ago.

The constitution, though, forbids legislators from accepting cabinet posts during their terms of office. After Shelhamer's term ended last month, he immediately joined the Department.

He told the PennAg directors that he feels the Department has needed strong leadership for many years, and he hopes to provide that leadership.

"The Department of Agriculture has been idling for too long," Shelhamer said. "It's got to get back to being the farmers' Department. We still have a great many responsibilities to consumers, and I intend to see that those responsibilities are carried out with zeal. But I intend to focus hardest on the farmers' problems."

Marketing is going to be the cornerstone of his programs to help farmers get the best possible return on their labor and investments, Shelhamer noted. He hopes to help Pennsylvania farmers find better ways to market grain. Another way for farmers to earn more is to sell fruits and vegetables directly to consumers.

Research is another area Shelhamer hopes will improve. Ag research in Pennsylvania benefits to the tune of $400,000 annually from harness racing revenues. He expects to see these funds channeled into projects which will benefit farmers. He also said he'd like to see more communication and more cooperation between research efforts in Pennsylvania and other states and the federal government.

Shelhamer dealt briefly with some of the fiscal and regulatory problems that agribusiness will be faced with in the next five years, and said that they will be tough years. "My goal is to see that things aren't any tougher than they have to be. The Department and I will be working closely with agribusiness and farmers and all of agriculture."

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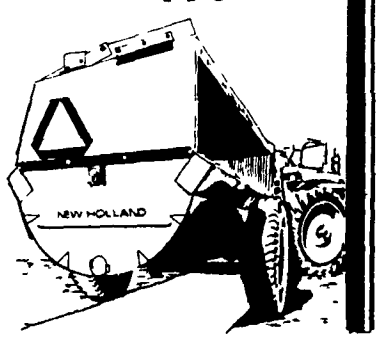

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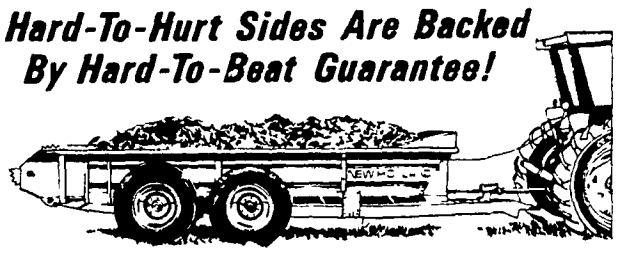

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Profit is key to food supply

HONOLULU, Hawaii - Farmers of the world can and will meet the challenge of producing an adequate supply of food if the profit system is permitted to work.

Dr. John A. Hannah, executive director of the World Food Council said here recently, "Farmers, whether subsisting on less than an acre in South Asia and Africa, or on a large modern farm in the United States, cannot be expected to meet this challenge unless they receive adequate rewards and incentives." Dr. Hannah spoke at the marketing conference at the American Farm Bureau Federation's convention.

It is important, Hannah said, to recognize that although the production of food is fundamental, the issue is not that simple. More food for "people in general" is not the issue. On the average, the per person food supply is about a fifth higher than it was in 1950, said Hannah. "The more than four billion people alive today have more food available than the 2.5 billion people alive in 1950 had."

"The real food supply problem lies with the tens of millions of below average - the starving, hungry, or grossly malnourished people, most of them children."

Hannah said that most malnourished people live in Asia, Africa and in some of the Latin American countries. "The first challenge is to increase food production in these developing countries." The second challenge is to see to it that the increased food supplies are actually consumed by those people who need additional food most.

Hannah listed as the third challenge the development of a new, realistic and adequate system of food security, "which inevitably means a system of food stocks." He emphasized the immediate need for increased production of the basic cereals such as rice, wheat and the other food grains and the oil seeds that are the principal diet for poor people in the poorest countries.

"Now is the time to give serious thought to the establishment of food reserves that will truly benefit both producers and consumers," said Hannah. "The United States should play a leading role in encouraging serious discussions of the pros and cons." He urged leaders of the Farm Bureau to exert leadership in bringing about the discussions and debate necessary for public understanding of the issues.

"Repeatedly in the past the world food problem has been dramatically presented and then quietly allowed to drift from the minds of those who were concerned. The World Food Council was established to ensure that this does not happen again, and that the world's attention will be constantly focused on the need to make fundamental improvements and that ways to accomplish the desired objectives will be brought to the attention of international agencies and national governments.

"The World Food Council has a long way to go to live up to the responsibilities assigned to it. As a new international body it has had to face the problem of how to work together to solve specific problems when these problems are often the result of very real political differences between countries. It is the first body in the United Nations system made up of ministers of government.

"The Council is making progress. It has on its plate some of the serious issues which must be faced if the world food problems are to be solved - increased food production in the food deficit developing countries, improved food aid and dealing with the complicated problems of world food security."

Farm policy report released

WASHINGTON, D.C. - Issues to be considered in developing new farm and food legislation this year are explored in a report released Jan. 10 by the U.S. Department of Agriculture's Economic Research Service (ERS).

Articles in the "Agricultural-Food Policy Review" discuss provisions of existing farm programs and domestic and foreign food aid programs, describe the current and projected economic setting for U.S. agriculture, and analyze the economic implications of alternatives being proposed for new legislation. However, the report makes no specific recommendations.

"The Review is designed to serve two needs," explained ERS Administrator Quentin M. West. "The first is to understand the issues that relate to federal farm and food programs. The importance of these programs to farmers, consumers, world food supplies, and to a healthy environment has come to the fore during the seventies."

"The second need served by the report," West noted, "is to assist those making policy decisions in a time of economic uncertainty. The hardest question to answer is how any proposed program may work in practice. This report gives lawmakers and others our best judgment on the economic forces now at work and provides impartial analysis of the concepts being considered for new farm programs."

Separate articles in the Review discuss the policy environment, parity prices, target prices and loan rates, the cost-of-production concept, land reserves, grain reserves, crop insurance and disaster programs, peanut, cotton, and rice programs, interdependence between the grain and livestock sectors, and international considerations for domestic food policies.

Single copies of the Agricultural-Food Policy Review are available free on postcard request (please include your zipcode) from Publications Services, Economic Research Service, U.S. Department of Agriculture, Room 0054-South Building, Washington, D.C. 20250, or by telephone request (202-447-7255).

Meeting slated

DRUMORE, Pa. - Drumore Planning Commission will be holding a meeting on Land Use Controls on January 26, at 8 p.m. at the township building. Members of the commission would like all interested residents to attend so that they can better assess what they would like to have done for their township on this matter.

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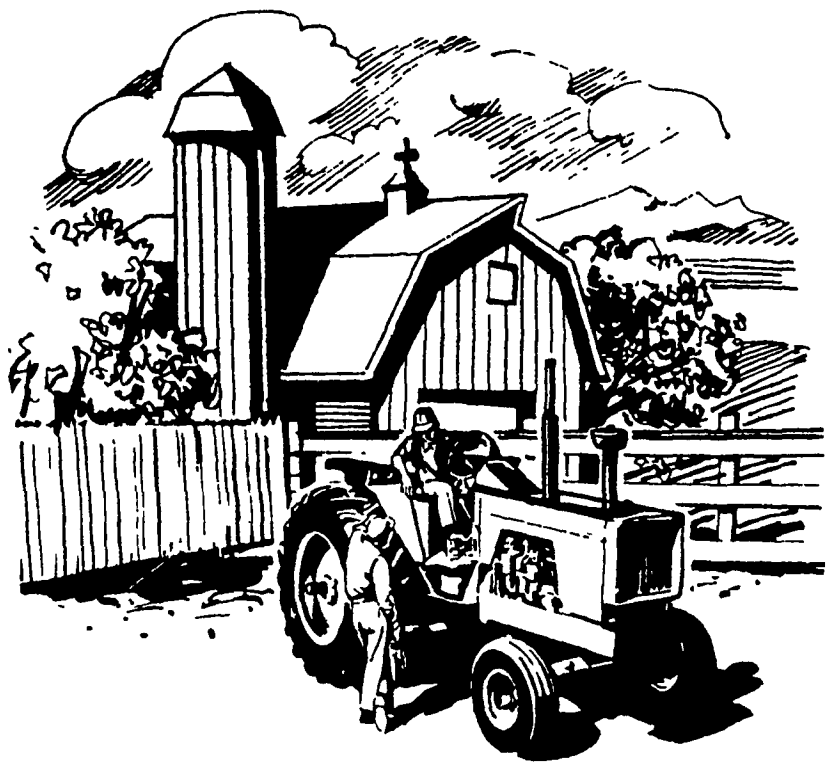

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NFU favors national food policy

WASHINGTON, D. C. - "After the bitter experiences consumers have had with food supply fluctuations and inflated retail prices, it is no longer good enough to leave food supplies and prices entirely to chance," Tony Dechant, president of the National Farmers Union, told members of an NFU commodity council recently.

Albert Mellinger, president of the Lancaster County Chapter of National Farmers Union, and president of the executive board of the Pennsylvania Farmers Union, attended the meeting.

The purpose of the meeting was to set up a national farm and food security policy, which, it is hoped, will serve as a basis for the policy which will have to be established by the incoming Carter-Mondale Administration.

"The American people deserve a national policy of sustained food abundance," Dechant continued, "and Phase I of this establishment of an overall national food policy should be emergency action by the Carter Administration for a major upward adjustment in the support levels announced for 1977 for wheat, feed grains, and soybeans by the Ford Administration. This is vital because of the severe situation of grain producers."

"Phase 2 would be the adoption of a long-range food and farm policy incorporating the provisions of the Farmers Union's parity and abundance program with price supports at a minimum of 90 per cent of parity and a release price on farm-owned stocks at 110 per cent of parity," Dechant said.

The National Farmers Union meeting brought together key commodity leaders from major production areas for feed grains, wheat and soybeans. All three commodity interests concurred in seeking principal reliance hereafter upon farm support loan programs rather than upon the target prices which are a feature of the expiring Agricultural Act of 1973.

The Farmers Union Commodity Council which met in Chicago is the first of several which have been established.

"Unless farmers can survive and sustain full production," Cechant said, "consumers will be faced with recurring severe shortages. This will mean something more than mere inconvenience - the real possibility of nutritional disaster far beyond the meat, wheat and sugar crises of the past four years."

Taxes shared

HARRISBURG - Pennsylvania taxpayers will be required to pay approximately $24.8 billion in Federal taxes as their share of the cost of the Federal spending budget of $440 billion proposed by President Ford for the Federal fiscal year beginning October 1, 1977, according to an estimate by the Pennsylvania Chamber of Commerce.

The $24.8 billion share, which would be borne by Pennsylvania taxpayers to support the President's proposed budget, is over $11 billion more than the amount of wages and salaries paid to Pennsylvania employees of manufacturing industries in 1975.

Deadline coming for wool program

HARRISBURG, Pa. - Producers of wool and unshorn lambs marketed in 1976 are reminded that applications for 1976 wool incentive payments should be filed with the Agricultural Stabilization and Conservation Service office by Jan. 31, 1977.

The incentive price of 72 cents a pound for marketings of shorn wool and a support of 80.2 cents a pound for mohair will continue unchanged from 1976 levels according to Paul H. Keeney, chairman of the Berks County Agricultural Stabilization and Conservation committee.

The National Wool Act, as amended, requires that support shall be at the above levels for each of the marketing years beginning January 1, 1971, and ending December 31, 1977. This program is financed by excise taxes on wool imports.

Pulled wool (unshorn lambs) will continue to be supported at a level comparable to the incentive price for shorn wool through payments on unshorn lambs.

As in past years, shorn wool payments will be based on a percentage of each producer's returns from sales. The percentage will be that required to raise the national average price received by all producers from shorn wool up to the announced incentive price of 72 cents a pound.

Mohair payments will be calculated in a manner similar to wool.

The wool program promotes production of quality wool for the U.S. market. Payments based on a percentage of wool receipts encourages marketing of high quality wool by producers.

Dairy cattle feeding tips available

UNIVERSITY PARK, Pa. - For body maintenance of a dairy cow weighing almost 1400 pounds, it takes at least 19 pounds of good quality mixed hay each day. An average cow in a dairy herd improvement association produces around 13,000 pounds of milk per year. For such a cow, about 40 per cent of what she consumes each day is used for body maintenance and the rest is available for milk production.

If feed consumption is reduced, maintenance needs take top priority, which points up the need for proper feeding. Penn State's correspondence course on Dairy Cattle Feeding gives general rules used in feeding and formulating grain mixtures. This six-lesson course is available for $3.50 by writing to Cattle Feeding, Box 5000, University Park, Pa. 16802. Make your check payable to Penn State.

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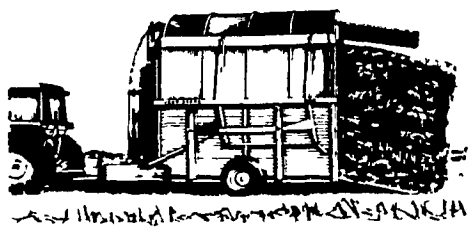

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Potato judging team takes 2nd

By JOANNE SPAHR

HARRISBURG, Pa. - On Thursday of Farm Show week, Lancaster County's 4-H Club Potato Grading and Identification team topped any previous record for the county by placing second in state-wide competition at the Pennsylvania Farm Show.

One member of that team, J. Donald Stauffer, Lancaster R2, the son of Mr. and Mrs. Jay Stauffer, was high man out of 80 individuals taking part in the contest. The 16-year-old's score for the day was 442.20 points, which outdistanced his closest competitor by 7.60 points.

Other members of the team were Philip Risser, 16, and his sister Cindy, 13, who are the children of Mr. and Mrs. Allen K. Risser, Leola R1. James Stauffer, 13, son of Mr. and Mrs. Jay Stauffer, and Guy Eshelman, 15, son of Mr. and Mrs. Gary Eshelman, Lancaster R2, also participated in the competition as individuals.

In this type of contest, only the top three individual scores are added together to come up with a team score, and the fourth member of the team is dropped off to become an individual in the contest.

According to Arnold Lueck, county agricultural agent and coach of the team, this is the best effort any team has put forth, even though they did only take the second berth. Allegheny County was ranked first with 1281.92 points in comparison to Lascaster's 1271.92 points. The third ranking team was Chester County, who only lagged behind Lancaster by 2.20 points.

Lueck accounted for the upgrading of the team's performance this year by saying the group was "an experienced team." J. Donald Stauffer, top man, is a four year veteran of the contest, combining both the years he participated as an individual and as a team member. Sixteen-year-old Philip Risser has been participating for "five or six years" and his sister Cindy has been going to Farm Show competition for three years. James Stauffer has also been participating for three years.

J. Donald Stauffer

Stauffer, the highest scoring individual in the contest, lives on a potato farm and has been grading potatoes for most of his life. This and his years of experience on the team helped him to place so high in the two-part competition.

In the first segment, grading potatoes, the team members had to place 100 potatoes as either No. 1 or not No. 1. This part of the contest was timed, with the members having only three minutes to do all 100 potatoes. Following this, each was asked to observe the visible defects and identify each. At this point, the scores of the top three of the four team members were combined to come up with the team's total.

Of the five individuals who took part in the competition, three belong to the same 4-H club. The two Stauffers and Guy Eshelman are members of the Penn Manor 4-H Club where J. Donald Stauffer is president. Beside his interest in vegetables, Stauffer also has projects in beekeeping.

More and more farmers trading the futures

SAN DIEGO, Calif - The Commodity Futures Trading Commission has announced preliminary results from a nationwide survey which show more farmers than expected are trading commodity futures.

"First results indicate that 5.6 per cent of U.S. farmers with annual gross sales over $10,000 traded on futures markets in 1976," said Dr. Mark J. Powers, CFTC chief economist. "This is a higher percentage of farmers using the markets than expected. Some recent estimates were that less than one per cent of farmers used futures. However, from the initial review, it is hard to know how many farmers were hedging as opposed to speculating."

Powers commented on the preliminary survey results to the western extension marketing committee at its annual meeting in San Diego.

The farm poll was conducted as a part of the U.S. Department of Agriculture's Statistical Reporting Service annual survey of farmers. Actual visits to farms were made by USDA enumerators between November 22 and December 6, 1976.

The survey indicated that 5.6 per cent of all U.S. farmers with annual gross sales over $10,000 traded in the futures markets in 1976. Of the farmers with sales over $100,000, 13.1 per cent traded the markets. But only 0.1 per cent of farmers with annual sales under $10,000 traded in 1976.

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Concert slated

KENNETT SQUARE, Pa. - Keith R. Chapman, organist and choirmaster of the First Presbyterian Church of Philadelphia, will give a concert on the pipe organ at Longwood Gardens, here, on January 26, at 8:30 p.m. The concert will be held in the ballroom off Longwood's main conservatory, and admission will be $1.00 per person.

Chapman achieved national prominence at the age of 19 when, in 1966, he was named head organist for the John Wanamaker Grand Court Organ, the largest instrument in the world. Since then, he has presented numerous concerts across the nation, appearing under the batons of such prominent conducters as Eugene Ormandy, Zubin Mehta and Leopold Stowkoski.

The conservatories at Longwood will be open for one hour before and after Chapman's performance, so that concert-goers may enjoy the floral displays. The acacias will be in flower, filling the houses with lacy yellow color, and the beds will offer a preview of spring with daffodils, hyacinths, and primroses in full bloom. As always, the orchids and tropical foliage plants will be looking their best.

Longwood Gardens is open every day of the year, the grounds from 9:00 a.m. to 5:00 p.m. (6:00 p.m. in summer) and the conservatories from 10:00 a.m. to 5:00 p.m. Admission is $2.00 for adults and $1.00 for children six through 14. Children five and under are admitted free.

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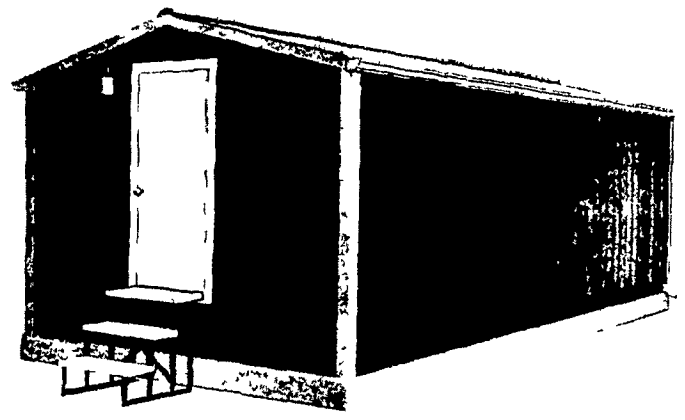

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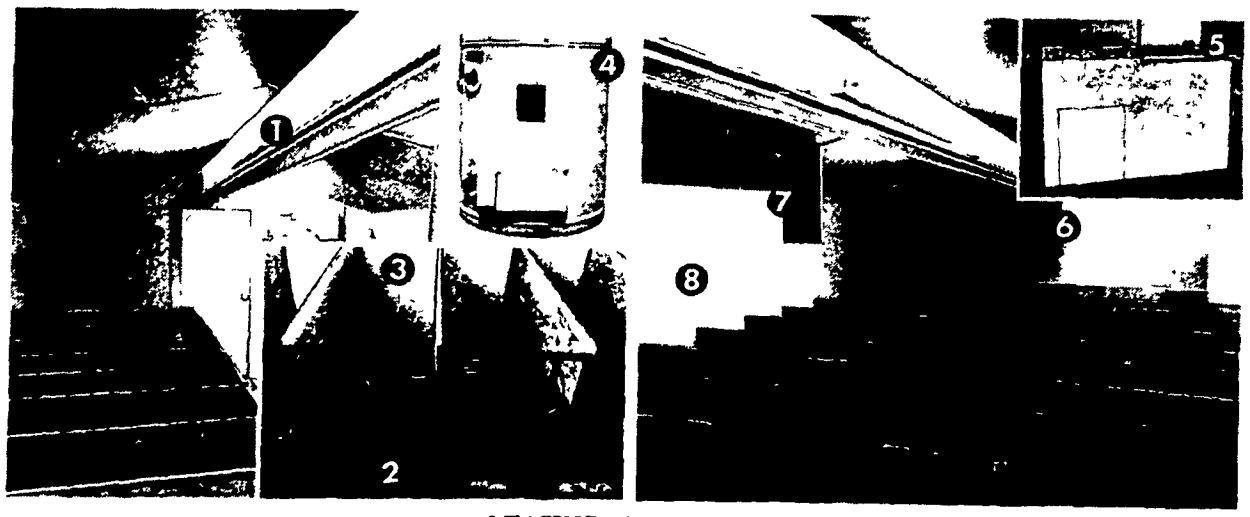

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Talmadge introduces revised ag bill

WASHINGTON, D. C. - A comprehensive new five-year farm and food policy bill which would, for the first time, tie Federal price supports to farmers' costs of producing grain and cotton was introduced Tuesday by U.S. Sen. Herman E. Talmadge of Georgia, chairman of the Senate Committee on Agriculture and Forestry.

The Talmadge bill also would extend for five years the Food Stamp Program, Food for Peach Program and many other food and agricultural programs of the Federal government, and would create a new charter for the nation's agricultural research.

Provisions of the bill would take effect for 1978 crops of feed grain, wheat and cotton, and guarantee farmers a "target" price to cover their costs of production on their farm acreage allotments. It also would offer nonrecourse price support loans at not less than 75 per cent of farmers' production costs.

"Target" prices for 1977, which also are provided under 1973 legislation expiring at the end of the year, are to be announced in early February, based on increases in production costs from 1976. Price levels for sorghum and barley would be set by the Secretary of Agriculture in relation to the corn price level.

The bill would continue the Secretary's authority to determine the level of price support loans, although the minimum would be not less than 75 per cent of the production cost. However, the Talmadge bill would provide additional discretion to the Secretary in order to maintain a market-price-oriented agriculture. Under certain circumstances, the Secretary could set the loan rate at not less than 90 per cent of the prevailing world price.

Minimum loan levels for 1978, at 75 per cent of the cost of production, compared with announced loan levels for 1976 and minimum loan levels in the present law:

"This bill would provide the Secretary with the flexibility he will need to maintain a strong, market-oriented agriculture when demand is adequate," Talmadge said, "as well as to afford farmers and consumers some measure of economic protection in temporary situations when supply and demand are out of balance."

A section of the bill which extends the Food Stamp Act also would make effective most of the provisions of a food stamp reform bill approved by the Senate Agriculture Committee last year.

"While the food stamp issue remains unresolved, the need for meaningful reform remains undiminished," Talmadge said, adding that his bill would "restore credibility to the food stamp program" by "eliminating those features that have allowed the non-needy to participate, and by plowing back the savings into increased benefits for the truly needy."

Major food stamp provisions of the bill would:

Limit eligibility to families with net incomes at or below official Federal poverty levels; set a standard deduction of $70 per month in place of present itemized deductions; use a 30-day retrospective period to determine eligibility; remove from eligibility all college students who can be claimed as tax dependents by ineligible households; charge a uniform purchase price for food stamps of 27.5 per cent of net monthly income; and authorize a pilot project to determine desirability of elimination of purchase requirements for food stamps.

In addition to extending authority for Food for Peace sales and donations of agricultural products to needy nations, the bill would increase to 1.5 million tons (from the present 1.3 million) the minimum quantity available under the donation program each year; authorize the use of foreign currency earned from P.L. 480 sales for construction of distribution and handling facilities in the recipient countries; and authorize the President to waive, under certain circumstances, the present requirement that 75 per cent of the volume of sales under title I of P.L. 480 be allocated to nations with a per capita gross national product of $300 or less.

Talmadge's bill also would extend for five years, through 1982, these programs: wool incentive payments, milk marketing orders, authority to make dairy products available to veterans hospitals and the military; indemnities for dairymen and beekeepers who sustain losses as a result of pesticide application; and authority for purchase and donation of farm commodities to school lunch and nutrition programs with appropriated funds.

It would extend for three years, with increased authorization for appropriations, the authority of the Environmental Protection Agency to regulate and register pesticides.

Consumer Price Index used for computing parity index

WASHINGTON, D. C. - Similarities in prices paid by farmers and urban dwellers for family living items have prompted the U.S. Department of Agriculture to discontinue a current survey program in favor of using comparable information available in the Consumer Price Index, (CPI) for calculating its monthly parity index.

USDA's Statistical Reporting Service (SRS) states the change, to take place with this month's Agricultural Prices report, will not alter the level of the parity index because the data from the CIP and the long-used family living survey are nearly the same. The CPI is issued at approximately mid-month by the Bureau of Labor Statistics and is based on data collected the preceding month.

The SRS parity index for the January Agricultural Prices release will be computed using both the family living index and the CPI. Collection and publication of the family living information will be discontinued after that publication. The changeover will reduce the survey responses requested from the public.

SRS computes the parity index from survey data reflecting interest charges on farm mortgages, farm real estate taxes, wages to farm labor, and prices farmers pay for goods and services. This latter category includes prices paid for farm production and family living items. During the 1930's, family living outlays accounted for almost half of farmers' total purchases, but the production component has been increasing steadily and now accounts for about 70 per cent of the total.

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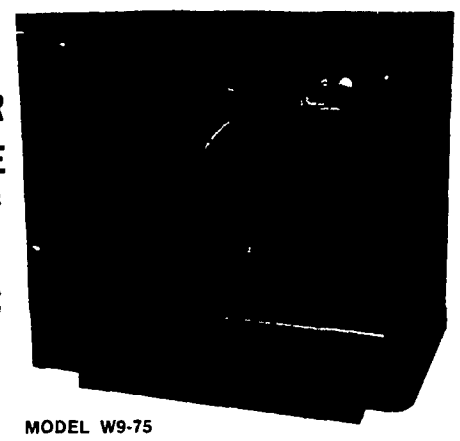
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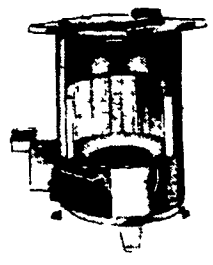
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Walker calls for food stamp reform, USDA proposes accountability rules

WASHINGTON, D. C. - Newly elected Congressman Bob Walker, (R-16th congressional district, Pa.) introduced a bill on the opening day of the 95th Congress calling for food stamp reform. "It's an area long overdue for close examination. President Carter's choice for Secretary of Agriculture, Congressman Bob Bergland, admits that the food stamp program is a problem in need of solution," Walker said.

"My interest in food stamps stems from working as a supermarket checker and seeing firsthand abuses of this program. The Food Stamp program costs the taxpayers $5.7 billion dollars in 1976 alone. What I saw in the supermarket was recipients purchasing large quantities of 'junkfood', candy and other luxury food items," the Lancaster Countian explained.

"The program's goal of nutritionally feeding the disadvantaged in our society is not being met, and thus the taxpayer's money wasted.

"The Walker reform bill requires that food stamps be used only for the purchase of nutritional foods. This can be achieved through a system of labeling all foods authorized for purchase with food stamps. Any foods not deemed to be of substantial nutritional value by the Secretary of Agriculture would not be eligible for labeling and could not be purchased with food stamps. This bill prohibits the purchase of alcohol and tobacco with stamps," Walker explained.

"The legislation also abolishes the minimum purchase requirement currently in effect. This provision is particularly bothersome to senior citizens who are often forced to purchase more food stamps than they require or want. For this reason, many eligible and deserving senior citizens have decided not to participate in the program," the congressman said.

"Reforms of this nature will help to remedy abuse in this costly program. At the same time, it will further the program's goal of providing nutritionally valuable foods to deserving recipients and incorporate the elderly into the mainstream of the program without wasting tax dollars," Walker concluded.

Federal state controls over food stamp issuance agents will be strengthened under proposed regulations announced Jan. 5 by the U.S. Department of Agriculture.

The proposed rules implement the Emergency Food Stamp Vendor Accountability Act of 1976 (P.L. 94-339), which called for regulations to be issued specifying the responsibilities of issuance agents and state agencies for depositing food stamp funds, delivering and monitoring food stamp inventories, and reporting on overall issuance operations.

The proposed regulations provide that:

–Cash receipts from food stamp sales are federal funds, and issuance agents will act as trustees of the federal government in handling these funds;

--Food stamp funds in excess of $1,000 must be deposited in the Federal Reserve Bank within one banking day. Lesser amounts must be deposited at least weekly;

--Issuance agents, upon making a deposit, must immediately send written confirmation to the state agency;

--State agencies must establish an accounting system to monitor compliance with the depositing requirement. Late deposits may be subject to an interest charge of six per cent per annum;

--Issuance agents are responsible for the custody, care, control and storage of food stamp inventories;

--Issuance agents must report monthly to Food and Nutrition Service (FNS), through the state agency, on their inventory levels and on overall food stamp operations;

--State agencies must verify and consolidate these monthly reports and send them to USDA's FNS.

The Vendor Accountability Act provides stiff criminal penalties for violations:

--Issuance agents convicted of using more than $1,000 in food stamp funds for personal gain, or for the benefit of any corporation, association or organization other than the federal government, are liable for a $10,000 fine and 10 years in prison. The maximum penalty for misusing up to $1,000 in food stamp funds is a $3,000 fine and one year imprisonment;

--Issuance agents who knowingly falsify information in any report required by USDA regulations are liable for a $10,000 fine and 10 years in prison;

–Other abuses by issuance agents, including failure to promptly deposit food stamp funds, to notify the state agency, or to file required monthly reports on inventory levels and overall issuance operations, are punishable by a $3,000 fine and one year prison term.

Law protects building lot buyers

HARRISBURG - Legislation which takes effect January 31 will mean fewer discouragements for people buying building lots in Pennsylvania.

In the past, according to the Department of Environmental Resources' Bureau of Community Environmental Control, people purchasing building lots never knew whether their lot was suitable for on-site sewage disposal before they signed a sales agreement.

After the papers were signed, Bureau records indicate, people often found they had paid thousands of dollars for a worthless lot.

Act 280, which amended the Sewage Facilities Act, requires that all land sales contracts for building lots contain a statement telling the buyer there is no community sewage system available, if applicable. In addition, the seller must inform the buyer that a permit for an individual sewage system must be obtained from the local agency charged with issuing the permits.

The buyer should take advantage of this information and receive a permit approval from the local government agency before buying the building lot.

The Bureau notes that while the consumer now has an additional degree of protection from buying a lot which is unsuitable for subsurface sewage disposal, the best protection is for potential buyers to investigate before they invest.

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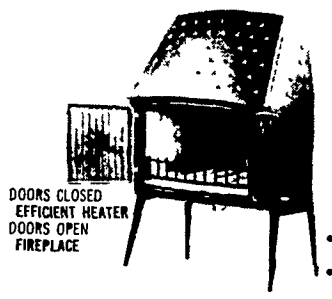

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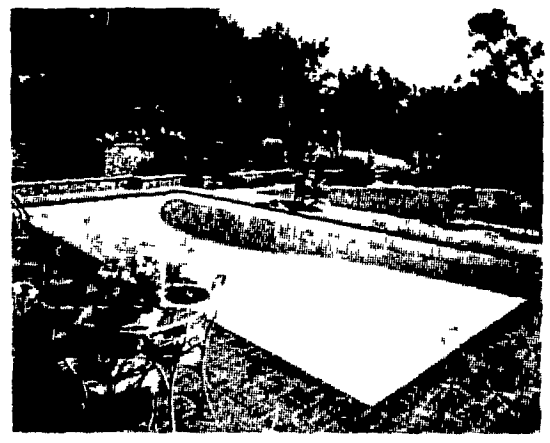

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Milk ads praised

ROSEMONT, Ill. - The American Dairy Association (ADA) won two plaques for its 1975 TV commercials, "Deejay" and "Lineman," in the Dairy Products-Juices category of the 1976 CLIO Awards competition, a prestigious program honoring excellence in advertising throughout the world.

Both commercials were part of ADA's "Milk Is A Natural" series, in which vignettes show how milk fits the lifestyle of different people in varied walks of life.

Award recipients in the 1976 CLIO Awards competition were selected from more than 5500 entries representing 36 countries. Judges were 350 advertising professionals from 10 countries. An estimated 100 judging sessions were conducted on four continents, including three regional sessions in the United States.

ADA also won a 1975 CLIO plaque for its 1974 TV commercial, "Jockey," another in the "Milk Is A Natural" series.

The annual CLIO Awards competition is sponsored by The American TV and Radio Commercials Festival Group.

ADA is the advertising and sales promotion arm of the United Dairy Industry Association, an organization dedicated to increasing the sales of U.S. produced dairy products through its total promotion effort. In addition to ADA, this includes the product and process R&D work of Dairy Research Inc. and nutrition research and education programs of National Dairy Council.

Jane A. Holmes, vice president of national advertising for American Dairy Association (ADA), displays CLIO plaques won in the 1976 CLIO Awards competition for two of ADA's 1975 TV commercials: "Deejay" and "Lineman." Shown at right is 1975 CLIO plaque won for a 1974 ADA TV commercial, "Jockey." The CLIO Awards competition is a prestigious program honoring excellence in advertising throughout the world.

Direct marketing discussed

LANCASTER, Pa. - The direct marketing program was discussed recently at a board meeting of the Lancaster County Farmers Association.

The October 1976 direct marketing utilized 23,600 pounds of pork, 3000 pounds of beef, 46,000 pounds of milk, 2900 pounds of mushrooms, 56,500 pounds of apples, and 2100 pounds of grapes.

Lancaster County Farmers Association members receive an order blank with the monthly newsletter. Nonmembers may order or receive information by contacting Kreider Dairy Farms, Manheim, or Earl Newcomer, Millersville.

Potatoes up

HARRISBURG, Pa. - Stocks of potatoes in Pennsylvania on January 1 are estimated at 3,550,000 hundredweight according to the Pennsylvania Crop Reporting Service. This is 28 per cent higher than a year ago and shows disappearance of 950,000 cwt. since December 1, 1976. Current stocks are 50 per cent of the estimated 1976 production.

U.S. stocks of potatoes for all uses held in storage by growers, local dealers and processors in the 25 fall production areas totaled a record high 169.2 million cwt. on January 1, 1977. This is 12.2 million cwt. above the 157.0 million cwt. on hand a year earlier, and 6.3 million cwt. more than January 1, 1975.

Disappearance of the 1976 fall crop to January 1, 1977 totaled 128.3 million cwt. (excluding Nevada), up 12 per cent from the 114.9 million cwt. moved during the comparable period a year earlier.

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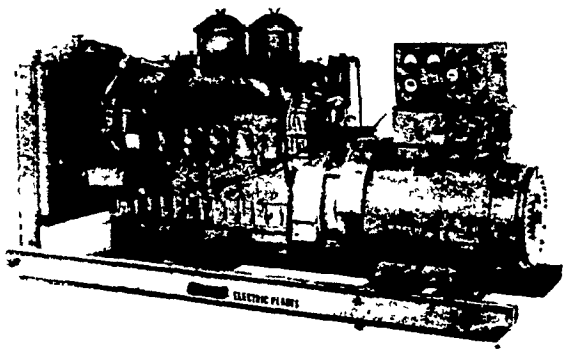

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1976 farm happenings remembered

By DIETER KRIEG

EDITOR'S NOTE: This continues a story on the year that was 1976.

PRODUCE PRICES

Tomatoes were plentiful last Summer but prices were "rotten," Lancaster Farming was told. A ⅝ bushel basket was going for 60-65 cents. One man said he never saw the market so depressed in his life.

Potatoes were up in quantity and quality, but prices were comparatively weak, potato growers said last Summer. Table potatoes at the time were going for 57 cents per 10-pound bag. Potatoes for processing were worth about $3.45 per hundredweight. The over-supply of potatoes was blamed for depressed prices. Prospects of growing export oulets gave growers a ray of hope for improved prices.

POULTRY QUEEN

Vicki Sherick, daughter of Mr. and Mrs. Frederick Sherick, Willow Street, was crowned Lancaster County Poultry Queen on August 20. The 20-year old queen joked: "So far I've seen the work involved with a poultry operation, maybe now I'll see the glamorous part of it."

Results of the 4-H and open dairy shows at the Kutztown Fair were posted in the August 28 issue of Lancaster Farming. Approximately 130 exhibitors entered close to 400 cows.

The Dauphin County 4-H and FFA hog sale was the largest ever. Hatfield Packing Company paid $1.78 per pound for Monique Sweigart's champion. The August 17 event had 76 hogs entered.

Dauphin Countyheld its 4-H dairy round-up at the Farm Show Building.

BEEF SHOW PRAISED

The Allentown Fair beef show drew praise from judge Lester Burdette of Penn State, who called it one of the better shows he had judged in the last several years. Two sisters, Diane and Carol Krause of Slatington, showed the top two animals in the 4-H contest. The FFA winner was Cathleen Muth of Arbutis R1.

Speaking out on consumerism, cholesterol, and related issues, American Farm Bureau president Allan Grant proclaimed that the United States has a national epidemic of idiocy.

A good future for American agriculture was predicted in early September by J. Patrick Kaine, vice president of International Harvester. He made the prediction on the basis of expanding production, greater efficiency, and a growing world-wide demand for American farm products.

Based on Aug. 1 figures, Pennsylvania's apple crop, at 370 million pounds, was predicted to be 26 per cent short of the 1975 harvest.

DISTRICT DAIRY SHOWS

The 21st annual Pennsylvania Southeast Regional FFA District Dairy Show was held in Kutztown during the last few days of August. More than 175 head of dairy cattle were entered into competition by FFA'ers from nine counties. Lancaster Farming had in-depth coverage of the show.

Pennsylvania's first Simmental Sale was held Aug. 28 at Beechdale Farms, Bird-in-Hand, with the top animal commanding a price of $4100. Beechdale Farm paid the price for a Canadian bull consigned by Simmental Breeders of Cardston, Alberta.

Cumberland County 4-H'ers corralled their pigs for the annual round-up on August 24 and grossed over $14,000. Kenneth Emery, representing Penn Packing of Philadelphia, was the largest buyer, taking 67 of the 113 pigs to go under the auctioneer's gavel. The top animal, a 230 pound Duroc, fetched Mike Kutz of Carlisle $2.33 per pound, paid by The Country Butcher Shop.

The 31st annual Southeast District 4-H dairy show was held in Allentown in late August, with 201 animals shown by 137 4-H'ers from nine counties.

The 9th annual South-central District 4-H dairy show was held August 31 at the Farm Show Building. Seven counties were represented by 179 club members and 230 dairy animals.

PROPOSITION 14

A California farm labor law drew national attention in early September when Democratic presidential nominee, Jimmy Carter announced he would not oppose "Proposition 14," which would have given unions access to farms. The measure, if adopted, could have caught on in the rest of the country. The American Farm Bureau Federation mounted an anti-Proposition 14 campaign which made front-page news in Lancaster Farming. At the polls in November, California voters defeated Proposition 14 by an overwhelming measure.

BUREAUCRACY OPPOSED

Farmers warned a panel of congressmen and government officials in early September that "a day of reckoning is coming" unless federal influence on land use is reduced Land use is strictly a local issue, farmers emphasized.

A crowd of 8000 was drawn to Maple Lawn Farms' Peachilicious Weekend" Sept 4, 5 and 6 Aside from the peach industry and peach foods being featured, the farm's owners, Mr and Mrs Paul McPherson, also made arrangements for crafts to be on display

LANCASTER ON TOP

Farmers from the Garden Spot ranked first in 11 of 19 production categories in 1975, according to statistics released last Summer. They produced a whopping $335 million worth of agricultural goods. Details were released in a page 1 story of Lancaster Farming's Sept. 11 issue.

Congressman-elect Bob Walker announced that an exclusive weather forecasting service might be offered to Lancaster County in the coming year. The service would be exclusively for farmers, Walker announced at the annual picnic of the Lancaster County Farmers' Association, held at the Quarryville Fairgrounds.

"Corn is measuring up to expectations," proclaimed a banner headline in the Sept. 11 issue. Lancaster Farming had interviewed a number of farmers in its coverage area to see if the crop was indeed as super as what had been predicted. Silo-filling was in progress and the verdict from many a farmer was that they were putting away the best crop of corn that they had ever had.

FAIRS AND RAIN

As was the case in 1975, rains and fair season came at the same time. Both the Solanco Fair and York Fair, which were held during the second week of September, were hampered by moisture, but were still a sizable success. More than 1700 head of livestock and a record number of entries in many other exhibition categories were shown at the York Inter-State Fair, one of the biggest in the state. Lasting for nine days, the fair in many respects rivals the State Farm Show itself. Maurice Welk took top Holstein honors at Solanco for the fifth straight year.

Despite rain, the Solanco Fair drew crowds which officials said matched those of any other year. It was noted that the Fair had been increasing in size by leaps and bounds and that improvement and expansion programs were largely the efforts of people in the community. John Hoffman of Lancaster Bone Fertilizer Company, was cited for his contributions to the Solanco Fair Association, notably the new Community Building which was erected in the memory of his wife, the late Sarah Fuhrman Hoffman.

DER STANDARDS MODIFIED

The Agricultural Advisory Committee to the Department of Environmental Resources, DER, approved three proposed changes in September which altered regulations regarding sedimentation and erosion control.

USDA announced that a mail vote among Order 4 dairymen was being undertaken to determine if more money should be deducted from milk checks for the purpose of advertising and promotion.

The 4-H poultry judging team from Adams County placed first in the Northeast in a contest held at Springfield, Mass. in September of last year. Team members were Darlene Resh, Dillsburg; and Bob and Tom Trone, East Berlin.

Pennsylvania's dairy productions was up in all categories, during August, the Crop Reporting Service announced in mid-September. The number of milk cows was up too from the year before, by no less than 8000 head.

LOWER MILK PRICES

The prices farmers receive for milk are expected to remain "fairly good," but a drop of 60 cents per hundredweight for Class I was being predicted last September. The announcement was made at a district meeting of Inter-State Milk Producers Cooperative.

Farmers expressed overwhelming satisfaction with their crops. Corn yields of 200 bushels to the acre were expected by more than a handful of farmers. Things

[Continued on Page 97]

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L to r Bob Buckles, Agway Enterprise Service Person, Randall Miller, herdsman, and Walter Zimmerer

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Walter C. Zimmerer, Jr.
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Both Walt and his herdsman, Randall Miller, give high marks to Agway and their Enterprise Service Person, Bob Buckles

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FARM ENTERPRISE SERVICE

AGWAY

1976 farm happenings

(Continued from Page 96)

also looked good for soybeans and hay.

WARNING

Cattlemen marketing slaughter livestock were warned against waiving their prompt payment and trust provision rights under the new amendments to the Packers and Stockyards Act. The advice came from Richard A. McDougal, first vice president of the American National Cattlemens' Association.

Inter-State Milk Producers Cooperative took an unprecedented step among dairy cooperatives in mid-September by holding a consumer information forum for leaders of area consumer organizations. Approximately 20 consumer organizations were represented at the day-long event which was designed to bridge the gap between the dairy industry and consumers.

STATE DAIRY SHOW

The state junior dairy show, held in September as a part of the Pennsylvania All-American, drew over 600 entries from all across the state.

The Pennsylvania All-American followed the Junior Dairy Show. Aside from all the breed shows, which were covered in depth within the pages of this newspaper, some breeds also held sales. A total of 43 calves and mature Brown Swiss females brought $40,235. The Invitational Holstein Sale averaged $2897 on 42 head.

STAR FARMER

Dale Siegfried of Mertztown was chosen Star Farmer of the North Atlantic Region. A 1975 graduate of *Kutztown High School*, the 20-year old FFA'er is the son of Mr. and Mrs. Paul Siegfried.

National 4-H Week was held Oct. 3-9, with national activities taking place in Chicago, Ill. A number of 4-H'ers from southeastern Pennsylvania participated in the Midwest extravaganza.

RECORD PRICE

A record price of $7 per pound was paid by Noah Wenger in late September for the champion carcass lamb at the Ephrata Fair. The champion lamb a Dorset, belonged to Barbara Herr of Narvon.

USDA reported that soybean stocks were way up from the year before. At 244 million bushels, the stockpile was more than 33 per cent greater than the reserves of a year ago, and 49 per cent greater than the carryover from 1974.

The Pennsylvania 4-H hog judging team scored a first place Sept. 25 in Richmond, Va. at the Eastern United States' 4-H Livestock Judging Contest. The team members, were from Lancaster County.

DAIRY EXPO VISITED

American Breeders Service sponsored a tour to the World Dairy Expo in Madison, Wis., for which dozens of ABS representatives and dairy farmers signed up. Also along were young FFA dairy judges from Solanco and Ephrata high schools. ABS made tour arrangements and also held an open house at their DeForest, Wis. facilities.

4-H AWARDS

Connie Horst, Richard Krall, Joan Strock, Larry Yorlets, Karen Rittle, Karen Strock, Kathy Hoke, Megan Shaub, and Linda Ebaugh were area 4-H'ers who had their club work recognized in Chicago and the National 4-H Convention.

BUTZ RESIGNS

USDA Secretary Earl Butz resigned from office Oct. 4. He had been scheduled to address a group of farmers in Camp Hill. Sent in his place was John Knebel, who just hours previously had been appointed USDA's new secretary.

Kennett Grange in southern Chester County won the 1976 community service award of the Pennsylvania State Grange.

USDA EVALUATED

USDA policies were praised and scorned in mid October when Lancaster Farming sampled the opinions of area farmers. A sizable segment of the farm population gave USDA favorable marks, others gave it a mere passing grade, while others said they hoped they'd see significant changes soon.

Garden Spot Young Farmers held their "outlook meeting" in early October with Jim Sumner of Inter-State Milk Producers, Miles Thomas of an investment firm, Al Landis of Pennfield Corporation, Abe Dieffenbach of New Holland Sales Stables, and Bob Heilbron of the Lancaster Stock Exchange providing the keys to outlooks and discussions.

Meanwhile, the York County Farmers Association debated its policies at their annual banquet, held at the Dover Fire Hall.

The Lancaster County Farmers Association met that same week and had retiring Congressman Ed Eshleman in as guest speaker. The Association presented him with a wall clock in appreciation and recognition of his 25 years of service.

JOYCE BUPP JOINS STAFF

Lancaster Farming increased its coverage of the York County agricultural scene by hiring Joyce Bupp, Seven Valley R2, to be York County reporter. A farm wife, she is married to Leroy Bupp and is active in a large variety of farm oriented activities in her area. Last Summer she won a national essay writing contest. The Bupps have a 400 acre farm, milk 120 cows, and feed 300 head of cattle.

Land-use meetings were being scheduled all over the area in mid October and throughout the rest of the month. Often not too well attended by farmers in the area, the subject of land-use remained a top issue among farm leaders and planners.

FARM BROUGHT TO CITY

The Lancaster County Farmers' Association brought the farm to the city during the third week of October in a variety of displays which was very well received by shoppers and the managers of Park City Mall, Lancaster. As one of the largest such shopping malls in the East (140 stores) the site was ideal for such a publicity project. The driving force behind the scheme were the members of the Womens Committee of the LCFA.

The American Egg Board was also promotion minded last year, picking up a $7 million budget for 1977 advertising and public relations

AD HIKE OKAYED

Dairymen in the Middle Atlantic Milk Marketing Order (Order 4) approved a plan to boost their ad program rates by two cents per hundredweight, beginning Jan. 1, 1977.

Lehigh Valley Cooperative announced it had launched a $1 million improvement program. Robert P. Barry, president, said the investment was made to achieve operating cost efficiencies and increase productivity in an effort sustain the turn-around of the dairy which, only two years ago, was apparently on the brink of financial ruin.

The national hay crop was "way short" according to information received and gathered by Lancaster Farming in October. The Pennsylvania crop, however, was found to be "abundant," especially in the southeastern portion of the state.

POULTRYMAN HONORED

Walter Shaub of Stevens was honored at a banquet last Fall by members of his association. He had spent two years as president of the Lancaster County Poultry Association. Over 300 members were in attendance.

Lancaster County 4-H'ers who excelled this past year with their dairy projects were rewarded for their efforts on Oct. 28 at the annual dairy club banquet. Capturing the biggest prize that evening was Doug Hershberger of Quarryville.

A new national butterfat production record was established by an Ohio Holstein owned by the Gelbke Brothers, who had had several national champions before.

A PROCLAMATION

Pennsylvania Governor Milton Shapp signed a proclamation last Fall designating the week of November 1-7 as Pennsylvania Young Farmers Week.

A price of $7300 was paid for the top animal shown at the annual New Holland Sales Stables Fall Dairy Show.

Agricultural leaders requested that the Department of Environmental Resources refrain from making decisions without including farmers in the process first.

GRANGERS MEET

The Pennsylvania State Grange met in Sharon for its annual convention, proclaiming that there was too much government and that legal matters were enveloped in too much official jargon which was too difficult for the average citizen to understand. The group was commended for its actions and stands by Secretary of Agriculture Raymond Kerstetter. They sponsored 30 national resolutions.

The beef industry has a very bright future, according to John Chohlis, manager of cattle chows for the Ralston-Purina Company. But there are a few "ifs" in that prediction, the most important of which is if the free enterprise system is allowed to operate freely.

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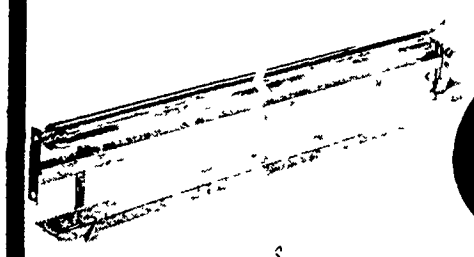

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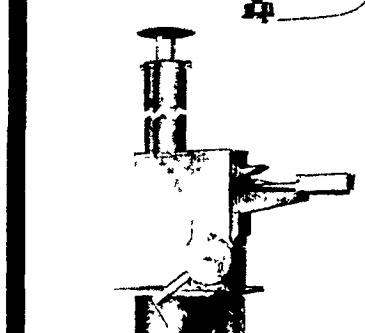

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Carter advised to maintain export oriented agriculture

HONOLULU, Hawaii - A call for the Carter Administration to continue "export-oriented" trade policies, and a warning against unwarranted holding of grain reserves were voiced here this month by Ambassador Frederick B. Dent. The nation's special Representative For Trade Negotiations.

"Any increase in the price support level which would peg U.S. prices above the world market would undercut our objectives" Dent told a general session of the American Farm Bureau Federation at Honolulu's Blaisdell Center. He warned that such a course would price our products out of world markets, weaken our role as a world food supplier, tie US down as a holder of price-depressing world grain reserves, and put us into the "uneconomic process" of subsidizing our surpluses into export markets at taxpayer expense.

Dent also cautioned against agricultural trade policies that would fix quotas on foreign imports at the very time we seek expansion of our own export markets. "Trade is a two-way street," he noted, "You would be surprised how many people say go out and get concessions, but don't reduce the barriers protecting me against foreign exports."

The ambassador was critical of restrictive trade policies abroad. He charged that Japan, although our second largest export market, has built a six billion dollar surplus in trade with us with the help of unwise import controls that price many farm products out of reach of Japanese consumers and restrict development of its own food economy. And he noted that, while the European Community remains our principle trading partner, restrictive policies that tie variable trade levies to domestic prices, and impose heavy subsidies pose a major competitive problem. He said the danger of tying the free, fair flow of trade between nations to restrictive domestic price policies at home is self-defeating - wherever it exists.

Dent said we could move into a strong new era of trade, based on substantial economic gains in 1976. He credited the outgoing Ford Administration with a substantial reduction of inflation. (A decline of 30 per cent in the inflation rate), an increase of six per cent in our Gross National Product, and the addition of three million jobs to the nation's work roll.

Peach Council convention hosts international speakers

KALAMAZOO, Mich. - Two speakers from France and three from Canada will be among highlights of the 1977 National Peach Council Convention to be held February 27 - March 2 in Kalamazoo, Mich.

Those speakers are Dr. R. Bernhard, who is director of a French fruit research and experiment station; Gilbert L. Herman, general director of a large, modern orchard and nursery company in France; Dr. R.E.C. Layne, fruit researcher at Harrow, Ontario; George Whaley, of Ruthven, Ontario, and Hector Delanghe of Blenheim, Ontario.

National Peach Council's 1977 convention will open February 27 with an extensive tour, followed by the annual reception that evening.

The convention will close at noon Wednesday, March 2.

In addition to the main program, which is expected to appeal mainly to men, a number of special activities are being arranged just for the ladies.

Additional information about the convention may be obtained by writing National Peach Council, P.O. Box 1085, Martinsburg, W. Va. 25401, or by calling NPC at 304-267-6024.

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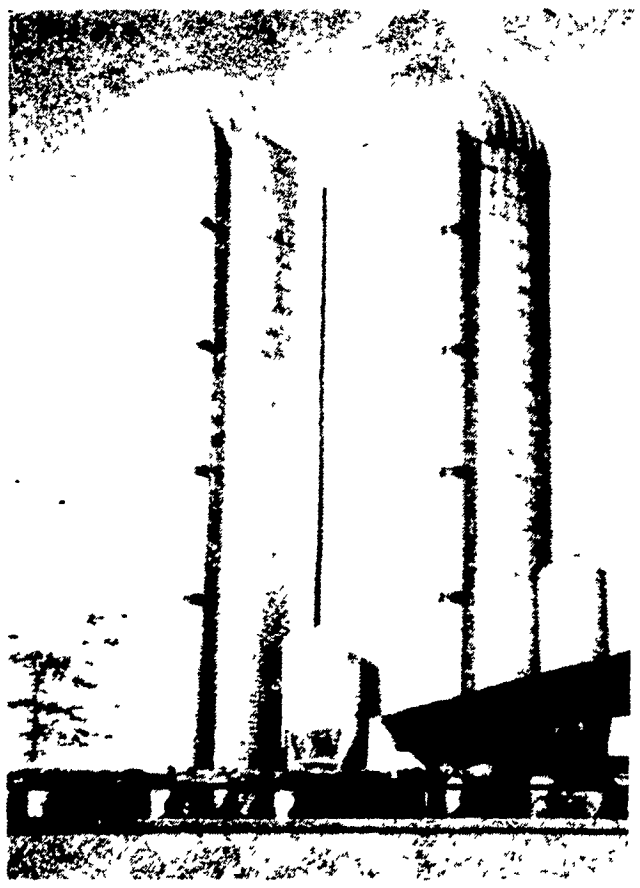

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NEW

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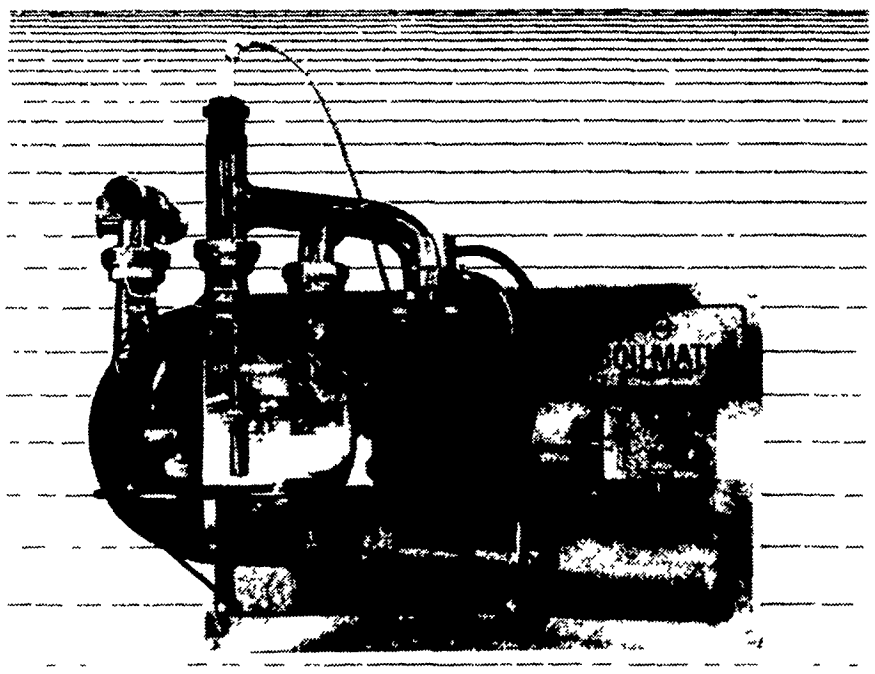
MODEL 76 RECEIVER PANEL



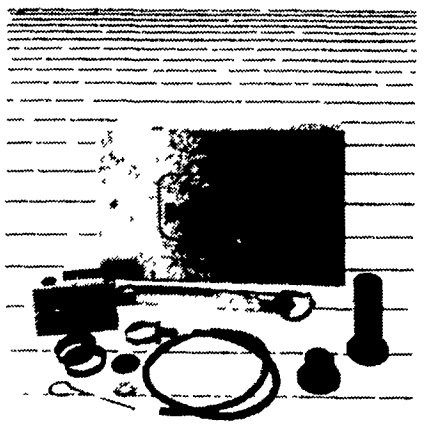
NEW, from Bou-Matic, the MODEL 76 Receiver Panel The Receiver Panel with a New Look but more importantly, features you have tc compare with other 'panels' to fully understand the kind of design thinking that went into the finest Receiver Panel Package available

• For example, take the HEAVY GAUGE, COMPLETELY STAINLESS STEEL back panel. No wood to rot or paint to peel Some panels use wood for strength in their back panel, then place a "skin" of light gauge stainess steel for appearance only Other panels are made of mild steel, then painted to offer protection from rusting Both look good when new, but what happens when the wood rots or the paint peels? The back panel of the MODEL 76 is made entirely of heavy gauge stainless steel, to combine the panel strength required with durability and ease of cleaning, to look good now and in the years to come

• A top inlet receiver jar offers the Model 76 Versatility. Versatility to position the inlets to match your milkline configuration. Not reworking the milklines to match up to "fixed" receiver inlets The Model 76 is also reversible. This means not having to order a right or left hand Receiver and hoping it fits your particular mounting requirements. The Model 76 is shipped in the standard left hand configuration but can be 'location reversed', with no redrilling of existing parts or additional parts being required to arrange the components to fit the milkhouse, not the other way around.

• Included are other Standard Features such as: A redesigned milk pump head incorporating an automatic self drain for complete and automatic water drainage after wash-up. Two 2" Stainless Steel Tees and one 2" Stainless Elbow. A convenient pre-wired junction box to allow finger tip control for the 2 different milk pump modes Off-On or Momentary, to permit intermittent milk pump operation

Also included in the MODEL 76 Receiver Panel Package is a complete list of Bou-Matic accessories: A Master Control Panel, Air Injector w/hook-up hardware, Adaptors to allow for extending the receiver inlets, milk outlet flapper valve and two rubber wash plugs, one short and one long.



All of these features and accessories are STANDARD on the New Bou-Matic MODEL 76 Receiver Panel Package. So before you buy a Receiver Panel for your milkhouse, compare panels available We are sure you will agree, YOUR BEST BUY, IS BUY BOU-MATIC

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(717) 263-4103

Jones Dairy Service
Lester Jones, Jr.
Medford, NJ (609) 267-5246

DER offers booklets

HARRISBURG, Pa. - Several new booklets explaining programs and activities of the Department of Environmental Resources are available from the agency's public information office.

"Unscrambling the Acronyms" tells of the basic goals and activities of the Department (DER), the Citizens Advisory Council (CAC), Environmental Quality Board (EQB), and Environmental Hearing Board (EHB) and the relationship of all these state groups to the U.S. Environmental Protection Agency (EPA).

"A Users Guide to DER Permits" lists the various permits and licenses issued by DER programs along with any fees which are involved and an initial contact point for those wishing to apply for such permits or licenses.

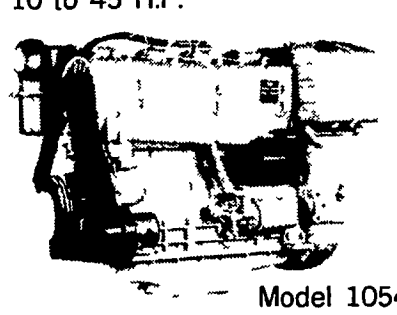
"Adoption of Environmental Regulations" shows how regulations which the Department of Environmental Resources administers are approved by the Environmental Quality Board, an independent agency within DER.

"Conservation of the Natural Resources of Pennsylvania" gives a brief history of conservation activities within the Commonwealth since the time of William Penn.

Copies of each of these publications are available free of charge from Office of Public Information, Department of Environmental Resources, Box 1467, Harrisburg, Pa. 17120 or by telephoning (717) 787-2657.

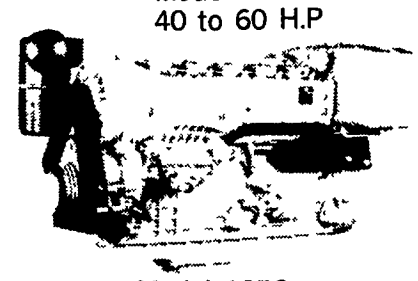
VM Diesel

10 to 45 H.P.



Model 1054
40 to 80 H.P.

Model 1053
40 to 60 H.P



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Hay stocks down

HARRISBURG - Hay stocks on farms January 1 totaled 78.1 million tons, 10 per cent below a year earlier, and the lowest January 1 stocks since 1960. Hay stocks on Pennsylvania farms at 2.6 million tons were five per cent below January 1, 1976, according to the Pennsylvania Crop Reporting Service.

United States winter potato production is forecast at 2.9 million cwt., four per cent below the 1976 production of 3.0 million cwt. Spring potato intentions for 1977 are estimated at 93,000 acres, eight per cent below the 100,900 acres planted in 1976.

Public Sales Register

SAT. JAN. 22 - 2:00 P.M. Public Sale of Real Estate. Located along Rt. 23 in Blue Ball. Sale for Lewis & Ella Groff. Nevin Z. Martin, Auctioneer.

SAT. JAN. 22 - 11:00 A.M. A Special Draft Horse and Mule Sale to be held at the Belleville Livestock Market, Belleville, Pa. Mark Glick, Auctioneer.

SAT. JAN. 22- Complete Plumbing Liquidation Auction by former Ezra W. Martin Plumbing, located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin Auctioneers.

SAT. JAN. 22 - 1 P.M. Public Sale of 98½ acre farm located along Marion Drive, approx. 2 miles north of Rte. 422 and 1 mile west of Rte. 419, RD No. 1, Womelsdorf, Marion Township, Berks County, Pa. Terms by Anna Mauser Livingwood Brown Estate; Elton Horning and Alvin Horning, Auctioneers.

SAT. JAN. 22 - Public Sale of Wood Working Equipment and a few Household Goods located 1 mile North east of Honey Brook along the Road to Supplee, Chester County, Pa. Terms by Miss Malandia K. Fisher for the Estate of Stephen K. Fisher. Leroy Zook and Leon Kurtz, Auctioneer.

SAT. JAN. 22, 1977, 11:00 AM - Public Coin Sale. Ebersole's Auction Barn, 1800 Thompson Avenue, Lebanon, Pa. Turn north of traffic light in Annville, then right on Thompson Avenue above cemetery and drive 3 miles. Roy I. Ebersole, Auctioneer.

SAT. JAN. 22 - 11:00 A.M. Annual Horse Sale to be held at the Belleville Livestock Market, Belleville, Pa.

SAT. JAN. 22, 1977, 12 Noon - Public auction of plumbing and heating equipment and supplies. Sale at Rudnick's Barn, Galena, Maryland

SAT. JAN. 22 - 6:30 P.M. Public Auction at Ray Shaub's Auction, Kirkwood, located Rt. 472, 5 miles South of Quarryville, Pa. Plus Farmers Market 12 Noon till 9 P.M.

MON. JAN. 24- Complete Plumbing Liquidation Auction by former Ezra W. Martin Plumbing, located along RD No. 3, Ephrata, at Hinkletown. John E. and Paul E. Martin, Auctioneers.

TUES. JAN. 25 - 1 P.M. Sharp. Public Sale of Complete Dispersal of High Grade Holstein Dairy Cattle. Sale to be held at the Aberdeen Sales Co., Inc. Livestock Auction Market in the dairy barn arena located on Rt. 22 6 mi. east of Bel Air, Md. via U.S. Rt. 1 or 6 mi. east of Aberdeen Md. via U.S. Rt. 40 or I-95 in Churchville, Harford Co., Md. Owners - Helen & S. Claude Smith. Aberdeen Sale Co. Inc., Livestock Auction Mkt.

WED. JAN. 26, 1977, 12 Noon - Public Sale of load of work horses and mules from Kentucky. Horses hitched at 10:00 AM. Horses at 12:30 PM. Tack at 12 Noon. Paul Z. Martin, Blue Ball, Pa. Martin Auctioneers.

WED. JAN. 26 - 12:30 P.M. Public Sale of Holstein Milking Herd. Located on the farm 7 miles west of Newville, Cumberland Co., Pa., 7 miles Northeast of Blue Mountain Interchange for turnpike, farm is ½ mile south off Rte. 997, leave Rte. 997 about 2 miles southwest of former Brandts store, watch for signs. Clarence Chestnut, owner. Ralph W. Horst, Auctioneer

THURS. JAN. 27 - 5:30 P.M. Public Auction at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

THURS. JAN. 27, 1977, 12:30 PM sharp - outstanding registered and grade holstein, complete dispersal from New Hampshire. Home-raised dairy herd. Owner: Gordon Fritz. Carl Diller, Auctioneer. Pedigrees: Henry Kettering.

THURS. JAN. 27 - 10:30 A.M. Farm Equipment Dispersal. Located about 3 miles Northeast of Newburg, Cumberland Co., Pa., turn North off Rte. 641, "Newburg to Newville highway" on Quigley road at bridge on 641, watch for signs. Walter W. Scott, owner. Ralph W. Horst, Auctioneer

FRI. JAN. 28 - 12 Noon Public Sale of Livestock and Farm Equipment located between Rte. 30 and Rte. 340 in the Village of Ronks, Lancaster County, Pa. Terms by Simeon Z. Stoltzfus Estate. A Diffenbach's, Aucts.

FRI., JAN. 28, 1977, 9:00 AM - Public sale of livestock - complete line of horse-drawn farm equipment and some

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Public Sales Register

household goods. 5 miles SE of Honey Brook and 5 miles NE of Kings Highway School, Route 340. Turn east off Route 322 on Birdell Road. Watch for sale signs. Terms: Levi A. Stoltzfus, Frank L. Stellar (656-8195) and Robert E. Martin (656-7770) Auctioneers.

FRI. JAN. 28 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Lancaster, Pa.

FRI. JAN. 28 - 5:30 P.M. Public Auction at Gap Auction located off Route 41, Lancaster Ave. opposite Turkey Hill Minit Market, cross RR bridge. Antiques sold at every auction. Ira Stoltzfus and Son, Auctioneers.

FRI. JAN. 28, 1977, 12 Noon - public sale of mules, brood sows, farm equipment. Located between Route 30 and 340 in the village of Ronks, Lancaster County, Pa. Sale by Simeon Z. Stoltzfus Estate. A. Diffenbach's, Auctioneers.

FRI. JAN. 28, 1977, 11:00 AM. 70 head of registered Holsteins at the Maryland State Holstein Convention Sale at the Carroll County Ag Center, Westminster, Maryland. Sponsored by Maryland Holstein Association. For catalogs write or call A. Doty Remsburg, Sale Manager, Jefferson, Maryland

SAT. JAN. 29 - south of New Danville along road to Conestoga, Full line of good farm equipment including some household articles. Owner, J. David Shank. Carl Diller and Everett Kreider, auctioneers.

SAT. JAN. 29, 1977 - Public Sale of Farm Equipment by Earl D. Hurst located between Ephrata and Lancaster, Penna. John E. and Paul E. Martin, Auctioneers

SAT. JAN. 29 - 12:00 NOON. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

SAT. JAN. 29 - 10 A.M. Public Sale of Farm Equipment located one mile west of Honey Brook on Rt. 322. Terms by: Ben O. and Miriam Stoltzfus. Elton and Alvin Horning, Auctioneers.

SAT. JAN. 29, 1977, 10:30 AM - Wilcox Farm Auction, Green's Landing, 7 mi. from Athens, Pa. off Route 220. Interstate tested Holstein some registered, farm equipment, hay, silage, etc. Owned by Mrs. Mary Wilcox and son, Charles. Contact Rumsey Sales, Bath, New York 607-776-3478.

SAT. JAN. 29 - 10.00 A.M. Public Sale of Farm Machinery, Livestock, Grain and Personal Property. Located on Rt. 743 Luadermilch Road, 4 miles North of Hershey, 3 miles south of new Rt. 22 Conditions by Morris Ellenberger, owner. Gerberich and Long, Auctioneers.

SAT. JAN. 29 - 6:30 P.M Public Auction at Ray Shaub's Auction, Kirkwood, located Rt. 472, 5 miles South of Quarryville, Pa.

SAT. JAN. 29, 1977, 10 00 AM - Public sale of shop equipment, trucks, hardware. Paul B. Neely, Inc., Red Lion, Pa. Sale by Paul Neely, Inc. Blaine N. Rentzel, Auctioneer.

MON. JAN. 31, 1977, 2:00 PM. 290 acres, 5 miles Northeast of Lanesboro, Minn. on Highway 250. Sale by Claus and Janet Johnson. Sale conducted by Midwest Auction Company, Grand Meadow, Minnesota, 507-754-5121.

February

TUES. FEB. 1 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc. Lancaster, Penna.

WED. FEB. 2 - 9:30 A.M. Consignment Sale to be held at David Good's ½ mile north of Route 23 on North Maple Ave., in Leola, Lancaster County, Pa. Watch for signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

FRI. FEB. 4 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Inc., Lancaster, Penna.

SAT., FEB. 5, 1:00 PM - Bred Yorkshire gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds. Sponsored by the Pennsylvania Yorkshire Club.

SAT. FEB. 5- 10 A.M. Public Sale of Farm Machinery, Livestock and Household Goods located 1 mile Northeast of Christiana, Lancaster County, Pa. just off Simmontown Road. Sale by Elias Bawell; Leroy Zook and Leon Kurtz, Auctioneers.

SAT. FEB. 5 - 10:30 A.M. Public Sale of Farm Equipment, Harvestore Silo, straw and '47 Dodge located approx. 3 miles east of Collegeville along Germantown Pike near Fairview Village opposite Methacton School in Montgomery Co., Pa. Sale ordered by Carl Roth and John Cassel; Sale conducted by Ralph W. Zettlemoyer Auction Co.

SAT. FEB. 5, 1977, 10:00 AM - Real estate at 2:00 PM. Small farm, implements, butchering equipment, tools, household goods, antiques. Along Sand Hill to Jonestown Road known as Grace Avenue, 5 miles north of Lebanon. Turn north on Sand Hill Road to Grace Avenue off Route 72 North. Sale by Ruth Hartman. Roy I. Ebersole and Son Auctioneers.

SAT FEB 5 - 10 A.M. Public Sale of Antiques and Household Goods located between Ephrata and Clay (Rt 322), turn south on Wood Corner Road then west on Burkholder Drive, Clay Township, Pa Terms by Samuel M. Horst; T. Glenn Horst, Auctioneer.

SAT. FEB. 5, 1977, 10:00 AM. Public sale of modern furniture, household goods and tools. Located at 65 Landies Avenue, Millersville, Pa. Sale by Anna M. Smith (Mrs. Theodore F. Smith). Howard Shaub, Auctioneer and Roy C. Probst

SAT. FEB. 5, 1977, 10:00 AM. Public auction of tractors, farm equipment and tools. From Route 11 at Inwood, West Virginia turn east on Route 51. Travel 3 miles to Haines' Market, turn right, .2 of a mile to sale - OR - From Charles Town W. Va. Take Route 51 West to Haines' Market, turn left, .2 of a mile to sale. Edgar A. Bohrer, Auctioneer and Sale Manager. 304-229-8354.

MON. FEB. 7 - Consignment Farm Equipment Auction by Binkley and Hurst Bros., located in Rothsville, Penna. Please call 717-626-4705 if you have any equipment you would like to sell on this auction. John E. and Paul E. Martin, Auctioneers.

THURS. FEB. 10, 1977, 10:00 AM - Farm machinery and livestock. Located 2 miles south of Kirkwood on Route 472. Turn left on Lakeview Road, first farm on right. Sale by Andrew K. Stoltzfus; Larry Lefever and Richard Schroyer, Auctioneers. Eli Miller, Clerk.

THURS. FEB. 10 - 9:00 A.M. Public Sale of Farm Equipment. Located at our place of business six miles south of Chambersburg, Pa., one mile East of Marion, just East of Marion Exit for Rte. 81 along Rte. 914. Ralph W. Horst, Auctioneer & Sale Manager.

FRI. FEB. 11 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

FRI. FEB. 11 - 12 P.M. Stocker and Feeder Cattle Sale at the Lancaster Stockyards, Inc, Lancaster, Penna.

SAT. FEB. 12 - 10:30 A.M. Special Horse Sale at the Danville Livestock Market, located old Rt. 11, Danville, Pa. Owner: Melvin M. Lehman.

SAT. FEB. 12, 1977, 2:00 PM. Located along Simmontown Road, approximately 1-½ miles southeast of Gap. From Route 30 take Route 41 south, 1 mile to Turkey Hill Minit market. Turn left on Strasburg Road to Simmontown Road and turn left. Block and frame dwelling. Sale for Reuben S. Shirk. Leroy S. Horst and Paul W. Horst, Auctioneers.

SAT FEB. 12 - 10 A.M. Antique Sale at the Hat & Gavel Auction Co. located one mile North of Lititz along Rt. 501. Wilbur H. Hosler, Auctioneer.

SAT FEB 12, 1977. Public sale of farm machinery, hay, straw, corn Lou Bradley. Located along Route 222 at Wakefield. Auctioneers. J. Everett Kreider and Carl Diller

MON. FEB. 14 - Sale by Roy Bixler, located along Route 743, half mile north of Maytown, Pa., full line of farm equipment. H. Abe Shaffner and C. H. Wolgemuth, Auctioneers.

TUES. FEB. 15 - 1 P.M. Special Graded Feeder Pig Sale at the Lancaster Stockyards, Inc. Lancaster, Penna.

TUES. FEB. 15, 11:00 A.M. Bath, New York. (Steuben County) Mr. and Mrs. Daniel King Complete Dispersal of Interstate Tested Holsteins, Farm Machinery and Milking Equipment. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale Manager: James Pirrung Wayland, New York. 716-728-2520.

TUES. FEB. 15, 1977, 10:30 AM - Public sale of 20 high grade Holstein heifers, dairy equipment, farm equipment, trucks, some household. Sale on the premises located 4 miles east of Dillsburg, Pa. Route 74 to Harbold Altland Road, then turn west ½ mile in York County, Pa. Sale by Elmer J. Harbold, Owner, R. D. 1, Wellsville, Pa. Clair R. Slaybaugh Auctioneer. C. L. Jacobs, Clerk

WED. FEB. 16 - 9:30 A.M. Consignment Sale to be held at David Good's ½ mile north of Route 23 on North Maple Ave., in Leola, Lancaster County, Pa. Watch for signs. Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.

WED. FEB. 16, 1977 - Public Sale of Farm Equipment by Lebanon Valley Implement Company, Richland, Pa. John E. and Paul E. Martin, Auctioneers.

WED. FEB. 16, 1977, 10:30 AM - Marlin R. & Lois A. Denlinger, R. D. 5, Shippensburg, Pennsylvania. includes JD4010D, Case 4-wheel drive & JD70D. Full line of late model machinery in 1st class condition. Inspection invitation. PH: 717-532-7916 Lorne Lichty, Newville, Pa. PH: 717-776-5647.

FRI. FEB. 18 - 8 P.M. Nite Cow sale at the Balck & White Holstein Farm, Lancaster, Pa. across from the Comet Drive-in Theatre or ¼ mile West of Breeding unit. Charles C. Myers, owner; Abe Diffenbach, Auctioneer; Henry Kettering, Pedigrees; Park Myers, Sales Manager.

SAT. FEB. 19, 1977. Public sale of farm machinery. Adjacent to Martic Elementary School, 2 miles west of Rawlinsville. J. Everett Kreider, Carl Diller, Auctioneers. Sale by Mahlon Shenk.

SAT. FEB. 19 - Berks-Lehigh County Bred Gilt, Open Gilt & Boar Sale, to be held on the Kutztown Fair Grounds. Ralph Zettlemoyer, Auctioneer

SAT. FEB. 19 - 10:00 A.M. Public Sale of Livestock, Machinery and Other Personal Property. Located at RD1, Rt. 441 south of Middletown go about 5 mile, turn left at Guhl's ice cream stand at first road turn right go about 1½ miles to farm, Sale for David Shearer, Bainbridge, PA. Gerberich and Long, Auctioneers.

SAT. FEB. 19 - Public Feeder Pig Auction by Walter M. Horst, RD No. 1 Newmanstown, Pa. John E. and Paul E. Martin, Auctioneers.

SAT. FEB. 19 - S. Ralph Wanner Estate consisting of farm machinery, 4 tractors, 3 cars, 1 pick-up, some antiques and misc. Held at Narvon, R. D. 2, 2 miles north of Cains on Wanner Road, Lanc. Co., Pa. Ivan R. Yost, auctioneer

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MONDAY, JANUARY 31, 1977

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WILCOX FARM AUCTION

At Green's Landing, 7 mi. from Athens, Pa., off Rte. 220,

SAT., JAN. 29th

At 10:30 A.M.

47 interstate-tested Holsteins, 10 are Reg., (30 cows, nearly every one dry and due 60 to 90 days-10 pasture-bred hrs.-balance started hfrs.). 3 good tractors and all machinery (AC "D14"-IH "400D" and "544" Farmall w-3b. 16" mounted plows). IH "16" 3-head chopper, "56" s.h. blower, "990" haybine, 10' disc, NH "273" kicker-baler, "327" spreader, rolabar rake, 2 elevators incl. NH 36', 4 wagons (Lamco s.u., 2 kicker, 1 flatbed). Good AC "66" combine. 300 gal. Girton tank, Patz 2-yr. old barn cleaner, Bou-matic "27CFM" milker w-2 units, hay, silage, tools and all other equipment.

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MRS. MARY WILCOX & SON, CHARLES

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RUMSEY SALES,

Bath, N.Y. (607-776-3478).

Public Sales Register

SAT. FEB. 19, 1977, 9:00 AM. Public sale of 170 acres, farm, shop and mine equipment, household items and collectibles. Northumberland County, Snowdale Valley Farms, 50 miles north of Harrisburg, 20 miles south of Sunbury, 4 miles northeast of Klingerstown, 3 miles southeast of Greenbrier. Watch for sale signs along the Klingerstown to Greenbrier Road on the day of the sale. Sale by Clarence I Smeltz and Ruth M. Fry, owners. George Deibert, Auctioneer. If roads are impassable, sale will be on Thursday, February 24, 1977.

SAT. FEB. 19, 1977. Mr. & Mrs. Elwin Van Etten Dispersal. Harrison Valley, Pa. off Route 49, Potter County. Watch for complete listing of this big all day sale. Sale conducted by Gerald Pirrung, Ulysses, Pa. 814-848-7421, and Robert M. Shaylor Sales, Troy, Pa. 717-297-3278.

SAT. FEB. 19 - 12 Noon. Public Sale of Farm Equipment and Household Goods. Located at corner of E. Metzler Road and Paersching Weeg Road (between Ephrata and Farmersville) West Earl Township, Pa. Terms by Robert M. Stauffer. T. Glenn Horst, Auctioneer

MON. FEB. 21, 1977 - 10:00 AM. - Public sale of 80 acres gentleman's stock farm, farm equipment, feeds, household goods. Sale located in Adams County Fruit Belt just ¼ mile north of Biglerville, Pa. on Route No. 34, thence turning east ¼ mile to Sale. Carolyn E. Polhemus, Owner, Clair R. Slaybaugh, Auctioneer.

TUES. FEB. 22, 12 Noon. Public sale of farm equipment and feed. Sale by Frank and Doris Johnson, located along Route 272 South of Little Britain. Sale conducted by J. Everett Kreider and Carl Diller, Auctioneers.

TUES. FEB. 22 - 10 A.M. Public Sale of a line of Good Farm Machinery and Dairy Equipment for Riley Bros. Farm, located in Huntingdon County, 3 miles West of Water Street, Pa. Mark Glick and Dale Gibboney, Auctioneers.

TUES., FEB. 22, 1977 - Public sale of farm equipment. Located 2-½ miles North of Route 23. Turn north in Leola on North Maple Avenue. Terms: Menno Z. Nolt. Robert E. Martin (656-7770) and Frank L. Steller (656-8195) auctioneers.

WED. FEB. 23, 1977, 10:30 AM (12 Noon-Household Items followed by equipment). Public Sale of Farm Machinery and Holstein heifers, hay, straw and corn. Located 1-½ miles east of Bethel, along old Route 22, Berks, County, Pa. Sale by Raymond & Bertha Breckbill. Carl Diller, J. Everett Kreider, Auctioneers.

THURS. FEB. 24, 1977 - 10:30 AM - Public sale large line of farm machinery. Located 2 miles west of Morgantown, 3 miles north of Churchtown. Sale by Edwin Hurst and Ivan Hoover.

THURS. FEB. 24, 1977 - Milton H. Gingrich, ½ mile south of Campbelltown, Lebanon County, Pa. Public sale of farm equipment and household furnishings. Carl S. Buffenmeyer, Auctioneer.

FRI. FEB. 25, 1977 - 10:00 AM - Public sale of dairy cows, horses and mules and horsedrawn farm equipment. Located one mile northeast of Honey Brook. Lizzie K. King, owner. Abe Diffenbach, Auctioneer.

FRI., FEB. 25, 1977, 1:00 PM - Fifth production sale of Leon Lawrence and Thomas Arnold. Bred gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds.

FRI. FEB. 25, 1977. Public sale of farm machinery, hay, straw, corn. Near Kirkwood off Route 472. Jay & Hughes Hastings. Auctioneers: J. Everett Kreider and Carl Diller.

SAT. FEB. 26 - Public Sale of Household Goods and Antiques located South of New Danville along Rte. 324. Sale for the McMichael Estate. Carl Diller, Auctioneer.

SAT. FEB. 26 - 12:00 NOON. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

SAT. FEB. 26, 1977, 9:00 AM. - Third annual public sale of Strasburg Fire Company No. 1. At the Fire Hall. Items sold on commission basis. Watch for details.

SAT. FEB. 26 - 10 A.M. Public Sale of Livestock and Farm Equipment located 3 miles Northeast of Rte. 30, from Vintage just East of Byertown, Lancaster County, Pa. Sale by Christ K. King; A. Diffenbach's, Aucts.

SAT. FEB. 26, 1977 - Public Auction of Farm Equipment, Livestock and household Goods by Isaac B. Good located North West of Ephrata at Durlach. John E. and Paul E. Martin, Auctioneer.

SAT. FEB. 26 - 9 A.M. Public Consignment Auction of Farm Equipment at the Don Scheese Farm, Friesburg Aldine Road, Friesburg, N.J. (15 miles Southeast of Delaware Memorial Bridge). William Bragdon, Auctioneer.

SAT. FEB. 26 - 10:00 A.M. Sharp. Public Sale of Farm Machinery, 45 Heifers, Registered & Grades. Located along Route 272, 3 miles South of Buck or 16 miles South of Lancaster. Sale by Clair & Betty Maye Kreider. Auctioneers - Lloyd H. Kreider, Everett Kreider & Randal Kline.

SAT. FEB. 26 - Simeon & Noah Martin - annual Spring Sale of Livestock, implements, Household goods and antiques. Along the road leading from Reamstown to Hahnstown. H. H. Leid auction service.

SAT. FEB. 26 - 11 A.M. Geneva, New York (Ontario County) The Vern and Hanna Johncox Farm Machinery Dispersal of 5 tractors, 3 trucks, s.p. Combine, all hay and grain equipment, and planting and tillage tools. Victor Pirrung and Son and Robert Shaylor, Auctioneers; Sale by James P. Pirrung, Wayland, N.Y. 716-728-2520

SAT FEB. 26, 1977. complete farm auction, 11 miles north of Troy, Pa. High producing dairy, complete line nearly new farm machinery. Leroy and Betty Heib, owners. Sale Managers - D. O. Rockwell and Associates, Troy, Pa.

SAT. FEB. 26 - 10 A.M. Public Sale of Valuable Woodland, Many oil paintings, Antiques and Household Goods located along Sandy Hill Rd. (between Schoeneck and Mt. Airy) West Cocalico Twp., Pa. Terms by Mrs. Harvey Eberly; T. Glenn Horst, Auctioneer.

MON. FEB. 28 - 9:30 A.M. Consignment Sale of Tractors, and full line of Farm Equipment by Wenger's Farm Machinery, South Race St., Myerstown, Pa.

MON. FEB. 28 - Modern farm equipment, located along Hosler Road, 3 miles north of Mount Joy, Pa., 1 mile north of Becker's gas station. Lloyd Forry Sale. H. Abe Shaffner and Wilbur Hosler, Auctioneers.

March

THURS. MARCH 3 - Public Sale of Clean Line of Late Farm Equipment located just South of Strasburg along Bunker Hill Road. J. Robert Hess, owner; Carl Diller and J. Everett Kreider, Auctioneers.

THURS. MAR. 3 - 9:00 A.M. Registered Holstein Dispersal, farm Equipment, Household Goods. Located

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GAP AUCTION

FRIDAY EVENING, JAN. 28

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION

Inspection Friday from 9.00 a.m. until sale time

CONSIGNMENTS ON MONDAYS FROM 8:00 A M. TO 7:00 P.M.

OTHER DAYS BY APPOINTMENT Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers

442-4936 or 442-8254

CONDUCTORS ALL TYPES PUBLIC SALE

PUBLIC SALE

COMPLETE DISPERSAL SALE OF HIGH GRADE HOLSTEIN DAIRY CATTLE

60 — HEAD — 60

Sale to be held at the ABERDEEN SALES CO. INC. Livestock Auction Market in the dairy barn arena located on Rt. 22 6 mi. east of Bel Air, Md. via U.S. Rt. 1 or 6 mi. east of Aberdeen Md. via U.S. Rt. 40 or I-95 in CHURCHVILLE, Harford Co., Md. on

TUESDAY, JANUARY 25, 1977

1 P.M. Sharp

This sale features one of the best bred herds of grade cows in Harford Co. Top sires from Curtiss and Sire Power were selected to use in this herd for the past 26 years. The herd has been on DHIA testing for 6 years. The average as of 1-1-77: 14,000 lbs. milk, 518 fat, 4.12 percent test. The average age of producing cows is 4½ years; average production is 56 lbs. per day. 15 cows freshened in the last 60-90 days; 6 are close springers due around sale time; 7 are top bred heifers; balance in full flow of milk and rebred for average months. We will sell daughters from the following sires: 5 Arlinda Chief's, 3 Citation R. Maple's, Astronaut's, Bootmaker's, Ivanhoe Leader's, Paclamar Capsule's and Transmitter's. Top daughters are milking up to 90 lbs. per day.

SAMPLE:

CHAIN:	DAYS:	MILK.	FAT:	PERCENT:
255	305	18,060 lbs.	669 lbs.	3.8
46	305	17,520	714	4.2
107	305	16,780	632	3.9
55	305	16,630	716	4.3
45	305	16,570	554	3.3
38	305	16,480	626	3.8
82	305	16,280	628	3.9
100	305	16,330	565	3.5
50	305	15,960	570	3.6
68	305	15,120	516	3.4
35	305	14,520	577	4.1

All cows are certified Bangs Free and T B. Accredited; tested within 30 days of sale for out of state shipment. If you need top foundation cows that you can breed to the best bulls and get top calves, this is the sale to attend Plan to be with us.

Terms Cash Or Approved Check

Owners:

HELEN & S. CLAUDE SMITH

Bel Air, Md.
Phone: 301-734-6501
Herdsman: James Smith

ABERDEEN SALES CO. INC.
Livestock Auction Mkt.
Box C. Aberdeen, Md. 21001
Located Churchville, Md.
Phone: 301-734-6050 Office
734-7105 Night
734-7978 Night

PUBLIC SALE

FRIDAY, JAN. 28, 1977

Located between Route 30 and 340 in the village of Ronks, Lancaster County, Penna.

LIVESTOCK

One Pair 5 and 6 Year Old Black Mules,
Three Odd Mules,

well broke and sound, one a real good off-side worker.

18 BROOD SOWS

some with pigs, Duroc and Duroc Yorkshire cross.

DUROC BOAR

FARM EQUIPMENT

New Idea manure spreader, like new; Farmhand wheeltype hay rake; McD. 2-way sulky plow; New Idea tobacco planter; John Deere corn planter; John Deere grass mower; 24 disc harrow.

Two McD. riding cultivators; steel wheel wagon; tobacco wagon; John Deere elevator; hay tedder; Three section spring harrow; weeder; fore-truck; walking plow; shovel harrow.

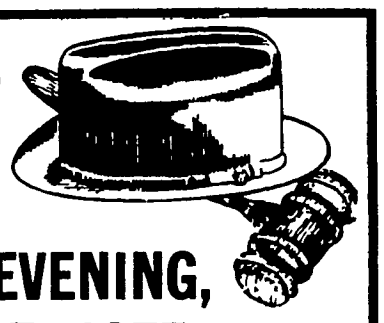
Market wagon; wheelbarrow; snow fence; ladders; harness; collars; 1, 2, 3, 4 horse hitches; Handy-man jack; Hyd oil pump; shop tools; and many other articles

Sale At 12 00 Noon

SIMEON Z. STOLTZFUS
Estate

A. Diffenbach's, Auctioneers

HAT & GAVEL AUCTION CO.



1 Mile North of Lititz on Route 501

THURSDAY EVENING, JANUARY 27, 1977 5:30 P.M.

FURNITURE, HOUSEHOLD, COINS, NEW TOOLS

3 piece bedroom suite; sofas; wood breakfast set, like new; platform rocker; Admiral Black & White TV, like new; base cabinets; Free sewing machine; wardrobes; Chill chest freezer, approx. 2 yrs. old; Bar-B-Que grill; adjustable wrenches; pipe wrenches; screw drivers; pliers & many more items.

We are now receiving Goods For our Antique sale on Saturday, February 12, 1977.

WE SPECIALIZE IN PUBLIC AUCTIONS, ESTATES AND ANTIQUES.

WILBUR H. HOSLER

306 Owl Hill Road, Lititz

Harold K. Galebach, Partner

HAT & GAVEL AUCTION CO SELLS ON COMMISSION—CALL 626-0254

Receiving Hours: Monday, Noon to 9 P.M.; Wednesday, 9 A.M. to 5 P.M.; Tuesday, Pickup Day.

Positively No More Garage Sale Leftovers Will Be Received.

Public Sales Register

along Sunny Burn Rd. 5 miles east of Elizabethtown. Sale by Jonas H. Forry. Auctioneers - Raymond Miller & Rufus Geib

FRI. MAR. 4 - 9:00 A.M. Annual Spring Machine Sale to be held at the Belleville Livestock Market, Belleville, Pa. Mark Glick, Auctioneer

FRI. MARCH 4, 1977. Public sale of farm machinery, 30 bred Holstein heifers. Ralph Cheek. Located off Route 10 near Cochranville. J. Everett Kreider, Auctioneer.

FRI. MAR. 4 - 11:00 A.M. Four Corner Farm Herd Dispersal. Located on Pt. 340, 3 miles East of Lancaster, Pa. Richard & Betty Landis, Lancaster, Pa. - Owners. New Holland Sales Stables, Auctioneers & Sales Managers.

FRI. MARCH 4 - 9:30 A.M. Public Sale of Farm Machinery, Dairy Cows, Heifers, Mules, Horses and a few household Goods located ½ mile north of Route 30, along the North Soudersburg Road, 1 mile west of Gordonville, Lancaster Co., Pa. Terms by Isaac S. Fisher. Leroy Zook and Leon Kurtz, Auctioneers.

SAT. MARCH 5 - Public Auction of Dairy Cattle and Farm Equipment by H. Henry Martin located midway between Manheim and Mt. Joy, along the Manheim Mt. Joy Road. John E. and Paul E. Martin, Auctioneers.

SAT. MAR 5 - 10 A.M. Public Sale of Real Estate, (27 Acre Farm) Farm Equipment and Household at Central Manor, Mountville, Pa. Sale by F. Paul Seitz; J. Omar Landis Auction Service, Auctioneers.

SAT. MAR. 5 - 10:00 A.M Public Sale of Full Line of Farm Equipment. Located along Bossler Rd., 5 mile west of Elizabethtown. Sale by David M Dohner. Auctioneers Raymond Miller & Rufus Geib

SAT. MAR 5 - Public Sale of Farm Equipment and Etc. Located 8 miles Northwest of Reading, 1 mile North of Route 183 along Plum Creek Road. Harry M. Gehris Est. Bixler and Kramer, Auctioneers

SAT. MAR. 5 - 9.00 A.M. Sharp. Bart Twp. Fire Co. 13 Annual All Day Sale. Located 6 miles southeast of Strasburg along Route 896 in the village of Georgetown, Lancaster County, PA. Terms by Bart Twp. Fire Co.

MON. MAR. 7 - Earl Retherford, location. R.D.1, Bainbridge, Pa., full line of farm equipment. H. Abe Shaffner and C. H. Wolgemuth, Auctioneers

TUES. MARCH 8 - 11 A.M. Consignment Sale of Tractors and Planting and Harvesting Equipment by Stoltzfus Farm Service, Cochranville, Pa. Lloyd H. Kreider and Stephen Petersheim, Auctioneers. All consignment must be in by Feb. 10 for Advertising. Call 215-593-5280

WED. MARCH 9 - Public Sale of Farm Equipment by Moses M. Weaver, located North of Ephrata, RD 1, Stevens, Pa. John E. and Paul E. Martin Auctioneers.

THURS. MARCH 10 - Registered Holstein Dispersal located along Rte. 10 near Cochranville, Chester County. Sale by Paul Eby. Carl Diller, Pedigrees, Zook and Umble, Auctioneers.

FRI. MARCH 11 - 9:30 A.M. Public Sale of Farm Machinery and some Household Goods for J. Nathan Long located in Clinton County, 3½ miles South of Mill Hall, Pa. Mark Glick, Auctioneer.

FRI. MARCH 11 - 10 A.M Consignment Machinery Sale to be held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling and Larry Long, Auctioneers.

FRI. MAR. 11 - 11:00 A.M New Holland Sales Stables Special Draft Horse & Mules Sale to be held at the New Holland Sales Stables, New Holland, Pa.

SAT. MARCH 12, 1977, Rising Sun, Maryland (Hunter's Sales Barn). Eastern Shore Showcase Sale. 55 registered Holstein calves and heifers. For catalogs write Robert Knutsen, R. D. 1, Rising Sun, Maryland 21911

SAT. MARCH 12, 1977, 11:00 AM. Farm Machinery, potato equipment and trucks. Located about ½ mile off Route 74 at the Brogue along the road to Muddy Creek Forks in York County, Pa. Sale by Mr. & Mrs. Luther Russell. Robert L. Sechrist, Auctioneer. Anderson & Warner, clerks.

SAT. MAR. 12 - 11:00 A.M. Auction Sale of Dairy Equipment & Farm Implements for Albert H. Pike on Rt. 45 1 mile North of Junction with Rt. 322,

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OUTSTANDING
REGISTERED &
GRADE HOLSTEINS

COMPLETE DISPERSAL

FROM NEW HAMPSHIRE

HILLSIDE VIEW FARMS -
Home-raised dairy herd.

THURSDAY, JANUARY 27, 1977

12:30 PM Sharp

at Smoketown Quality Dairy Sales, along Route 340, 6 miles east of Lancaster near Route 896. Sale held in heated barn.

81 Head - 45 cows - 36 heifers - several bred, open, younger down to calves. 16 registered, 15 fresh since October. Several 70 to 80 pounds, day, 8 springing, remainder due throughout year, 100 percent vaccinated.

All sired by Eastern New York sires, likewise are the ancestors. Purebreds by Collins Crest Buddy Burke Chapel Bonk Apache, Simpson's Apostle, Dunga Brook Ivan Petri, Howacres Homestead Bruce Lad, Sue Bucky T.

2 Elevation Bulls - (1) Dam class. VG over 20,000M in 305 days. (1) Dam by Hector w-good records.

Cows possess style, dairy quality, nice udders, under ordinary to fair feeding program. You will find foundation stock to choose from. DHIA records to be announced, all innoculated with BAR-4. Due to sudden death of owner, sale is made necessary. Giving only limited advertising as this is a short notice sale.

A good time to cull out and purchase top replacements.

Owner:
Gordon Fritz
Phone 717-393-0930

Auctioneer - Carl Diller 464-2233
Pedigrees - Henry Kettering

Lunch available

PUBLIC SALE

OF FARM EQUIPMENT

Located one mile West of Honey Brook on Rte. 322

SATURDAY, JANUARY 29, 1977

at 10:00 A M.

Farm Equipment: 706 Int. tractor with cab, 424 Int. with loader, Super M.T.A. with P.S. & 12 Volt system, 8 N. Ford with 2 sets of tires, N.H. hay rake No. 55, 36' N.H. elevator, 2 N.H. forage wagons, 818 N.H. Harvester with pickup attachment, N.H. Haybine No. 461, N.H. Baler Super 77, N.H. Blower Super 23, N.H. 1010 bale stacker, Fox Harvester with 2 row corn head, Fox direct cut grass head, J.D. grain drill, Fert. drill, transplanter mounted on spring tooth rooter, 1 row N.H. corn head, 4 row Int. corn planter, spike harrow, Int. 9' mower with 3 pt. hookup, 3 pt. cultivator, Int. 2 row mounted corn picker, 3 pt. scraper 7' No. 300, Int. 5 bottom plow 14" trip bottom, 12' Brillion cultimulcher, 10' disc harrow, 300 bu. N.I. manure spreader, Int. rotary mower, 2 flat wagons, sprayer, 2 spring tooth harrows, tractor mounted cement mixer, Harvestore parts & unloaders, one Goliath and one reconditioned Hercules, 17' roof, unloader transport, motors, single and 3 phase, feeder parts, air compressor, 20' trailer, cultipacker, garden roto tiller, 200 locust posts, farm gates, dehorners, feed carts, horse watering trough, some tools, 2" x 10' pipe, some antiques, flower pots, milk cans, approx. 90 tons of straw, used Sputnik.
Trucks: 1962 BC 180 Int. stake body, 26,000 lbs ; Int. 2050 A Fleetstar tractor, full screw, 3208 cat engine, wetline, 650 allison auto trans, 44,000 miles, excellent cond , 1965 Fairlane Ford Sedan
Also, many other items not mentioned Lunch available Not responsible for accidents

Terms by:
Ben O. and Miriam Stoltzfus

ELTON and ALVIN HORNING, Auctioneers
215-286-5183

DAY

HORSE SALE

WED., JANUARY 26, 1977

PAUL Z. MARTIN'S

2 miles east of Intercourse, PA., along Route 340.

Load of WORK HORSES and MULES from Kentucky.

5 yr. Sorrel Belgium Stallion.

3 yr Morgan Gelding

Pairs and Singles, Sorrels, Grays, Bays, Blacks

Load of STANDARDBRED HORSES

Local Horses and
Mules on Consignment
Horses Hitched at 10 a m Horses at 12 30 P M
Tack at 12 00 Noon

PAUL Z. MARTIN
Blue Ball, Penna 17506
Residence - 717-354-6671
Business - 717-768-8108

Martin Auctioneers
Annual 3-day Spring Carriage And Antique Sale May 19 - 20 - 21, 1977

YORKSHIRES

Do you need a boar that will produce fast growing pigs, low feed conversion, but yet will give you plenty of lean red meat?

Try a YORKSHIRE BOAR from our herd. The herd with the big winners. The last two years we have had the superior boar over all breeds at the New York State Fair.

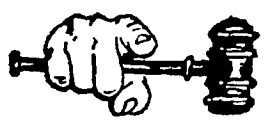
We also have bred Gilts and Open Gilts both for the purebred and commercial breeder. Delivery available.

Call or Write:

REAL FARMS INC.

Tipton, Pa. 16684
Phone 814-684-4769 or 814-684-3720

PUBLIC SALE



- OF -

LIVESTOCK
COMPLETE LINE OF FARM EQUIPMENT
FEW HOUSEHOLD GOODS

FRI., JAN. 28, 1977

AT 9:00 A.M.

Located 5 miles southeast of Honey Brook, 5 miles northeast of Kings Highway School, Route 340, and 1 mile north of Martins Corner, south of Route 322 and Birdell Road. Watch for sale signs.

28 HEAD OF HOLSTEIN MILK COWS

6 First and 6 Second Calf Heifers balance Fall Cows 9 Heifers of which 7 are bred 7 Head of Work Horses Pair of Bays 3 black 8 years old 1 sorrell and 1 gray

EQUIPMENT

Frick 28 x 46 Threshing Machine with concave Straw Cutter, New Holland Silo Filler with 6 in pipe Massey Harris 55 Tractor with open cleats steel wheels, N H 68 Baler with preservative attachment, Smoker 24 ft Elevator Bradley 550 Grinder Mixer on steel rubber available, 12 Ft Farquar Weeder with folding ends 18 Ft Wagon with new wheels, long and short tongue, 16 Ft Wagon with long and short tongue 8 Ft McD Grain Binder, Self Feeding Corn Husker Shredder 450 Gal Water Tank on Wagon 2 McD 14 Cast Bottom 2 Way Plows one for parts 3 McD Cultivators Gear Box P T O , 8 Fork Hay Tedder for parts J D Corn Binder P T O engine with long and short carriers Wisconsin Engine J D 4 Section 12 Ft Harrow four years old, J D K D A 28 Disc Harrow good condition J D No 4 7 Ft Grass Mower with wide wheels J D No 4 5 Ft Mower J D 999 2 Row Corn Planter with bean and fertilizer attachments J D 2 14 Steel Bottom Plow, No 214, 8 Ft Cultipacker J D Manure Spreader, Wood Bros Corn Picker Pequea (Fisher) Hay Tedder 3 years old N H Hay Crusher with engine mount B125 A C Power Unit 275 Gal Gas Tank with hand pump David Bradley Power corn Sheller, 2 Hole Hand Sheller Lincoln Portable Electric Welder like new, Reduction Gear 1 Horse Box Bed Sleigh Spring Wagon Concrete Mixer, 1 000 Lb Fairbanks Platform Scales Feed and Silage Carts Wheelbarrows Bag Wagon Minnich Tobacco Press like new 3 Parmake Fencers Electric Fence Posts Barb Wire Fence Stretchers Snow Fence, Rope and Tackle Tobacco Shears and Spears 32 Ft Extension Ladder Gas Lanterns Harness Collars Bridles Lines Grain Silage and Manure Forks, Shovels 2 3 4 5 and 6 Horse Hitches Kitchen Cabinet Cupboard Combine Lely fertilizer spreader like new
2 four trucks, hyd unit for elevator w 50' hose, antique furn ,

DAIRY EQUIPMENT

3 Unit Surge Electric Pulsator Milkers SP22 Surge Milker Pump recently overhauled Lot of Milk Cans 2 Stainless Steel Strainers Pails Stainless Steel Tubs Gas Water Heater Milk Scales Utensil Racks Cream Separator like new etc

20 TON OF EAR CORN

Lunch Available Not Responsible For Accidents

Terms By
LEVI A. STOLTZFUS

Auctioneers:
Frank L. Steller - 656-8195
Robert E. Martin - 656-7770

Public Sales Register

CONSIGNMENT SALE
WEDNESDAY, FEBRUARY 2, 1977
at 9:30 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale sign.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no Household Goods. Truck load Citrus fruit direct from Florida, Fish, Oysters, Shrimp.
We sell on Commission.
Hay & Straw Sale Every Wednesday
at 12:00 Noon by Harvey Z Martin

Sale by
DAVID H. GOOD
717-656-8911

Auctioneers - F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst.
NOT RESPONSIBLE FOR ACCIDENTS.
Next sale Wednesday, February 16, 1977

PUBLIC SALE
SATURDAY, JAN. 29, 1977
at 9:30 A.M.
Bad weather date Feb. 5, 1977
of the late Ralph A. Heffner, Brogue 1, Penna.

Located off route 74, northwest of Airville, southeast of Collinsville go to E. E. Sinclair's store turn north on Goram road. Go approx. 2 mi. to Heffner road go ½ mi. to first farm on right. Lower Chanceford Twp., York Co., Pa. Watch for sale signs.

REAL ESTATE
to be offered at 2:00 P.M.
with 10 per cent down and balance in 30 days

"Ideal place out in country for horses or hobby farm". Approx. 15 acres with spring, pond, black top driveway, improved with 2½ story log house with basement, covered with aluminum siding, hot & cold running water, hot air oil fired furnace, first floor 2 rooms & bath, second floor 2 bedrooms, good well hand dug, 2 car cement block garage, log barn w-weather board siding, inspection date Sat. Jan. 22 from 10 to 4 P.M.

CARS, TRUCKS, TOOLS
75 Maverick 2 door 6 cyd. 16,000 mi. excellent cond., 67 Ford ¾ ton pick-up 351 eng. with a Bee Line 11' over cab camper good cond., 71 Polaris 294 snow mobil used very little, B 212 Allis Chalmers tractor w-4' mower - roto tiller - snow blower - Jackson No. 3 trailer, Ever Ready power cement trowel, "the above items will be sold at 1:00 P.M." 10' flat bottom alum. boat, 10 h.p. Scott Atwater outboard motor w-fuel tank, large life raft, lots of cement finishing tools, carpenter tools, Craftsman table saw, drills, sanders, saws, B.D. trimmer, cross cut saws, tool boxes, hand & garden tools, lumber, metal scaffolding frames, chain saw, 8' work bench, vice, large anvil, swedge anvil, grinding stones, 30' alum. ladder, block & fall, single & double trees, dusk to dawn light, fence wire, roof pitch, pruning cutter.

ANTIQUES
Vesper 280 pot belly coal stove, copper kettle-fair cond., oak round table-washstand-dresser - 2 beds - square table - stands - server - clothes trees, rung back chairs, odd chairs, rocking cradle, quilting frame, 2 pitcher & bowl sets, 2 butter churns, butter mold, butter scales w-weights, 1 - 2 & 5 gal. jugs, all size crocks, dated & glass-top jars, ice tungs, coal buckets, sad iron, shoe lathe, milk bottles, 2 small corn crackers, meat grinder, chest of drawers, trunk, wood measures, kerosene lights, some old glassware.

PERSONAL PROPERTY
Frigidaire 16 cu. upright freezer, Whirlpool side by side 19.1 cu. copper tone refrigerator Whirlpool 30" elec. range-copper tone, RCA 21" color TV, TV antenna & tower, metal wardrobe, kitchen cabinet, elec. sweeper - broom - Amana air cond. - heater - Mr. Coffee, large pine gun cabinet for 12 guns, hunting & fishing supplies, rifle scopes, binoculars, 60 power spotting scope, walkie talkies, movie projector & cameras, end tables, hamper, sofabed, rocker recliner chair, Duo Therm space heater, tupperware, lots of Avon-all varieties-some never opened, kitchen ware & lots of misc. items. Order of sale starting with tools Refreshment stand reserved. Terms - Cash or approved check. Not responsible for accidents day of sale.

Executor
SAM HEFFNER
Phone - 244-9026

Reynold Burke, Auct.
Dean Burke, Clerk

Mullica Hill, NJ Sickler & Scott, Auctioneers

SAT. MARCH 12, 1977, 9 00 AM. Located ½ mile south of Selinsgrove along Route 11-15. Richard and Betty Smith will offer at Public Sale, Farm Machinery, Milking Equipment and Dairy Cattle. Kenneth E Smith and Earl Eash, Auctioneers.

SAT. MARCH 12 - Public Auction of Farm Equipment by Harvey W. Martin located North West of Ephrata at Mt. Airy. John E. and Paul E. Martin, Auctioneers.

SAT. MAR. 12 - Public Sale of Farm Equipment and Etc. Located along Sheidy Road, ½ mile South of Route 183, between Bernville and Mt. Pleasant. Sale for Allen N. Speicher. Bixler and Kramer, Auctioneers

SAT. MAR 12 - Public Sale of Farm Equipment for Benjamin Oberholtzer, located on Metzler Rd , near Metzler's Mennonite Church, West Earl Township. T Glenn Horst, Auctioneer

SAT MARCH 12, 1977, 9:00 AM - Gordonville Fire Company and Ambulance Association 9th Annual Spring Sale of Mules, Horses, farm machinery, tools, hardware, household goods, fruit, building supplies, antiques, feed and seed, quilts and dry goods. Terms by Gordonville Fire Company. Ira Stoltzfus and other local auctioneers.

MON. MAR. 14 - Mark Bushong, located 1 mile east of Columbia, Pa., along Route Old 30, across from Musser's Dairy, H. Abe Shaffner and C. H. Wolgemuth, Auctioneers.

TUES MARCH 15, 1977, 10 00 AM - Public sale of dairy herd and farm implements for Noah S. Garman Located along Bridgeville Road, ½ mile off Route 23 just southeast of Goodville in Lancaster County, Pa. Leroy S. Horst & Paul W Horst, Auctioneers

WED. MAR 16 - 11 A M. Public Sale of Farm Equipment and Household along Colebrook Road, 1 mile South of Lancaster Junction. Sale by Howard S. Stauffer; J Omar Landis Auction Service, Auctioneers.

THURS. MARCH 17 - 10 A.M. Public Sale of Farm Machinery, a few household goods and Antiques located 1 mile south of Parkesburg along Route 10 at the Gibson Bros. Farm, Chester Co., Pa. Terms by Gibson Bros.; Leroy Zook and Leon Kurtz, Auctioneers.

THURS. MARCH 17, 1977. Public sale of farm machinery. Sale by Alice Brinton. Located off Route 272 near Little Britain. Auctioneers: J. Everett Kreider and Carl Diller.

FRI. MAR. 18 - 11:00 A.M. Hempstead Farm Complete Holstein Herd Dispersal. Located off Rt. 230 at Hempstead Exit. Bob & Janice Landis, owners. New Holland Sales Stables, Auctioneers & Sales Managers.

FRI. MAR. 18 - 11 A.M. Public Sale of Outstanding line of Farm Equipment located along Hereford Road, Mount Joy, Pa. Sale by Thome Farms, Inc. J. Omar Landis Auction Service, Auctioneers.

FRI. MARCH 18 - 6:30 P.M. Feeder Cattle and Feeder Pig Consignment Sale to be held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling and Larry Long, Auctioneers.

SAT. MAR. 19 - 10 A.M. Public Sale of Farm Equipment and Household at Columbia, Pa. Sale by Warren Miller; J. Omar

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RAY SHAUBS AUCTION
KIRKWOOD
Every Saturday Night - 6:30 P.M.

Plus

Farmers Market
Friday and Saturday
12 Noon till 9 P M

NEW FURNITURE STORE
Open Daily 12 to 6

Ph (717) 529-6249
Rt 472 - 5 Mi South of Quarryville

CONSIGNMENT SALE
of
New & Used
Farm Equipment
Sat., Feb. 26, 1977
9:00 A.M.
Equipment to sell
at 11:00 P.M
Glenn Erdley
R1 Lewisburg, PA
17837
Shop: 717-524-2410
Home: 717-524-5892

PUBLIC SALE

FARM EQUIP.; HARVESTORE SILO; STRAW; '47 DODGE
SAT., FEB. 5, 1977
at 10:30 a.m.

Located approx. 3 miles east of Collegeville along Germantown Pike near Fairview Village, opposite Methacton School in Montgomery Co., PA.

20'x70' Harvestore silo w-Goliath unloader, erected in 1974; J.D. 4020 diesel tractor, wide front; Farmall 460 gas tractor, fast hitch & 4btm. 14" plow for same; Ford 340 skid steer loader; 1952 Ford 8N, 3 pt.; Meyer 7' snow plow for same; Ford 501 3 pt. 7' sickle mower; J.D. 21 hay conditioner; N. I. 4 bar side rake; N. H. 256 Rolabar rake; N. H. 273 pto baler; Oliver 4 btm. 14" trailer plow; 9' 1 roll cultipacker; 6' cultimulcher; J.D. 1 tooth subsoiler; M.C.13 single disc grain drill; J.D. 694 AN 6 row 30" corn planter; J.D.494 A 4 row corn planter; J.D.630 6 row 3pt. cult.; 3pt. 2 row cult.; (2) 4whl. trailers; N.H. grinder mixer; J.D. 3 pt. 150 gal. fiberglass tank w-12 narrow row boom; 1973 Meyers 100 gal. hy-press 2 piston 3pt. orchard sprayer; 3pt. barrel sprayer; Tyler 5ton S.S. tank fert. spreader; Harvest Handler alu. elev.; air comp.; workbench & vise; hand tools; elec. fencers; 300 gal. gas tank; baskets & crates; wdn. barrels; firewood; 1 horse truck sleigh; 2 hole corn sheller; Also: approx. 2000 bales of straw; 1947 Dodge 4 dr. sdn.; plus many items too numerous to mention.
Terms–Cash or check on sale day.
Silo: 50 per cent payment at sale; bal. by 6-1-77.
Note: This is a combination of equip of 12 farmers who have both moved out-of-state

Sale ordered by
CARL ROTH & JOHN CASSEL
Sale conducted by
RALPH W. ZETTLEMOYER AUCTION CO
Tele. - (215) 285-4616

Ralph W. Horst.....Auctioneer
Gossert and Eberly.....Clerks

FARM EQUIPMENT
DISPERSAL
The undersigned quitting farming will sell on his farm located about 3 miles Northeast of Newburg, Cumberland Co., Pa., turn North off Rte. 641, "Newburg to Newville highway" on Quigley road at bridge on 641, watch for signs on

THURSDAY, JAN. 27, 1977
Sale at 10:30 A.M.

TRACTORS–S. P. COMBINE–PICKER–EQUIPT.
Farmall 856 diesel, fully equipped, Farmall 504 gas, both in excellent condition and with 3 point hitches; Ford 3000 diesel in excellent cond., Sauder loader to fit; Int. 203 self-propelled combine with 10 ft. head, Int. 2 PR two row corn picker; Int. No. 411 - 4-16 inch bottom plow; Int 3-14 inch bottom plow, both 3 pt. hitch; Int. transport disc, 28 disc; Case disc; Int. and Brillion packers; Oliver 13x7 drill on low rubber; Ford 309 2 row planter; N. H. 510 spreader; N. H. 362 tank spreader; Walsh sprayer with plastic tank; 3 pt. barrel sprayer; Ford cult's, 7 ft. scraper blade, Arks snow blower, Int. subsoiler, Ford pickup harrow.

HAY AND HARVESTING EQUIPMENT
New Holland 273 baler, like new; Int. 430 baler with thrower; N. H. 479 haybine; N. H. model 1010 stackliner; N. H. 36 ft. elevator; short mow conveyer; Ford 3 pt. mower; Ford No. 503 rake; 50 ft. mow conveyer; Cobey wagon with racks; N. H. 717 harvester with 2 row corn head, pickup attach., all excellent cond.; N. H. 26 blower; Kasten forage wagon; 2 Grove wagons with gravity bins; old wagon; Win Power 15,000 Watt P.T.O generator.

DAIRY EQUIPT.–MISCELLANEOUS ITEMS
14 ft Silo-Matic silo unloader, Acorn stable cleaner, 3 unit DeLaval pipeline milker for 20 cows, Zero 250 gal bulk tank, double tubs, milk cans, buckets, strainer, fogger, barn fan, elec. fencer, 50 gal heater, wood saw buck, 6-7 ft locust posts, spike harrow, cook stove, double ladder, Lincoln 225 amp. welder, large bench vise, anvil, some tools, iron kettle, 3 foot, lard press, meat bench, forks, shovels, chains and accumulation of a lifetime farming Some junk

AUCTIONEERS NOTE -- This is a good lot of equipment that is ready to go, some like new Terms Cash. Lunch served by Newburg Fire Co

WALTER W. SCOTT
Phone (717) 423-5490 Newburg, Pa R. D. 1

Public Sales Register

Landis Auction Service, Auctioneers.

SAT. MARCH 19, 1977 - J. Earl Walker, between Gap and Christiana along Route 41. Consisting of household goods, antiques, 1 tractor and farm machinery. Ivan R. Yost, Auctioneer, assisted by Zook and Kurtz.

SAT. MARCH 19, 1977, 10:30 AM sharp at R. D. 2, Windsor, Pa. in Windsor Twp. on Bahn's Mill Road. Public sale of valuable farm machinery. John F. Myers Sale. Jacob A. Gilbert, Auctioneer.

SAT. MAR. 19 - 11:30 A.M. Public Auction of Farm Machinery. Located 8 mi. East of Gap; 6 mi. West of Coatesville, Pa. Terms by John Kennel Jr. owner. Steve Petersheim, Auctioneer

SAT., MARCH 19, 1977, 1 00 PM - Bred Yorkshire gilts, open gilts and boars. Sale held at the Lebanon Fairgrounds. Sponsored by the Pennsylvania Yorkshire Club.

SAT. MARCH 19, 1977. Earl J. Zechman, Marion Township, Berks County, Pa. 1-½ miles north of Stouchsburg. Public sale of farm equipment, feeder cattle, household furnishings. Carl S. Buffenmeyer, Auctioneer.

MONDAY, MARCH 21, 1977. Raymond N. Martin Sale, 2-½ miles north of Myerstown near Burkholder's butcher shop. Sale of Farm implements Arthur Copenhaver, Auctioneer.

THURS. MARCH 24 - 9:30 A.M. Annual Machinery and Tool Sale for Mel Stoltzfus located in Centre County, ½ mile West of Rebersburg, Pa. Glick, Gibboney, Snyder, Auctioneers.

THURS. MARCH 24 - 6 P.M. 14 Annual Spring Sale, Kempton Community Center, 12 Auctioneers. Household Goods and Antiques.

FRI. MARCH 25 - 11 A.M. - 14 Annual Spring Sale, Kempton, Pa. All livestock; 5:30 P M Household Goods and Antiques, 12 Auctioneers

SAT MAR. 26 - Public Sale of Farm Equipment, Antiques and Household Goods Located along Indian Marker Road, 6 miles West of Millersville. Sale for Oliver F. Hess. Nevin Z. Martin & Lewis B. Groff, Auctioneers

SAT. MARCH 26 - 9 A.M. till 12 Midnight, 14 Annual Spring Sale, Kempton, Pa. 12 Auctioneers, Everything sold on Commission. Farmstocks, small items, milk equipment, Hay, Straw, Lawn Equipment. For more information call 215-756-6511

SAT. MARCH 26 - Annual Men's Work Consignment Sale at the Myerstown Brethren Grove, Myerstown, Pa. about 1 mile north of Route 422 just off of Route 645. Kermit M. Oxenreider, Sales Committee Chairman.

SAT. MAR. 26 - 12:00 Noon. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long, Auctioneers.

SAT. MAR. 26 - 12:30 p.m. - Public Sale of Full Line of Modern Farm Equipment located 7 miles East of Quarryville, 3 miles Northwest of Oxford near Roney's Corner. Sale by John Lindsey; A. Diffenbach's, Aucts.

SAT. MARCH 26, 1977, 11:00 AM - farm machinery consignment sale. Route 209 and 115 intersection; 10 miles west of Stroudsburg or

CONSIGNMENT HORSE SALE

SATURDAY, JANUARY 29, 1977

12 Noon Sharp
At
KEISTER'S MIDDLEBURG AUCTION SALE INC.
Rt. 522, 3 miles East of Middleburg, of 5 miles West of Selinsgrove, PA

Load of Canadian draft horses; load of draft horses for Paul Hardy from North Carolina. Load of sharp standard bred driving horses.

For information call:
717-922-1490 or
717-837-2222
KEISTER'S MIDDLEBURG
AUCTION SALES INC.
Rt. 522, R3,
Middleburg, PA
Owners

Don & Walt Keister

Art Kling & Larry Long, Auctioneers
Terms - Cash. Trucking Available. Restaurant Open.

CONSIGNMENT MACHINERY SALE
FRIDAY, MARCH 11, 1977
10:00 A.M.

FARMERSVILLE AUCTION NOTICE

There will be no sale Jan. 25, due to cold weather conditions. Watch newspaper for next sale date.

JOHN J. RUTT 354-5095

PUBLIC SALE

OF FARM MACHINERY, TOOLS & BEEF

SATURDAY, FEBRUARY 12, 1977

10:00 A.M.

Location: Along Route 222 in Village of Wakefield adjacent to Fulton Elem. School. 16 mi south of Lancaster.

6 TRACTORS (ALL GAS)

2 730 Case tractors both w, live lift & live power wide front & tricycle., tricycle has 1400 hrs., Oliver 88 tractor, Farmall H, Farmall BN w-cultivators, Farmall B w-cultivators. All tractors have good rubber.

Oliver radex plow 3 bottom trailer, Case 3 bottom 3 pt., trip bottoms, John Deere 28 KBA disc harrow, Brillion 10 ft. cultipacker, John Deere 3 sec. spring harrow, 2 sec. land roller.

New Holland 269 baler, 3 flat bed wagons, 2 Oliver and 1 N.H., New Idea Cut-Ditioner, New Idea 7 ft. 3 pt. mower, John Deere fluffer, New Idea 4 bar rake on rubber (high wheel), John Deere 300 32 ft. elevator w-motor, New Idea PTO manure spreader 3 beaters, New Idea manure loader fits 730, Oliver 13 disc grain drill on rubber, IHC 2 row trailer corn planter, New Holland table silage blower w-pipe (lifts), 2 wheel cattle trailer (small), 3 pt. scraper blade, A.C. bin wagon, J.D. 205 Gyramor 3 pt. w-tail wheel, New Holland flail chopper, bull dozer blade for tractors, tractor chains 15:5-38, saw buck fits on rear

App. 85 ton corn, 20 ton hay,
10 ton straw, 400 bu. oats

3-50 lb. Surge milkers, SS strainers & buckets 40 ft. wooden ex. ladder, 2-6 in. belts, dirt scoop, platform scales, fly foggers, emory wheel, chain hoist, vice, elec. motors, milk house heater, elec. wire, metal wheel barrows, 1 wheel barrow seeder, several chains and load binder, cow chains, small barn fan, screw jack, steel drums, stanchion yokes, milk stools, chain saw, ex. cord, bag cart, cross cut saws, single trees, silage cart

4 Angus 2 Charolais steers (600 lb) brood sows w-pigs, 1 gentleman hog, 150 heavy laying hens, 10 chicken coops, 2 elec. brooders (500 & 300 size), chicken feeders & fountains, 200 locust posts, sawed posts, windows, 1 in. new sawmill lumber Cyclone lawn seeder, elec fencers, many size nails, slate

ANTIQUES AND BUTCHERING EQUIPMENT

2 butchering kettles and 3 feet, butchering table w-folding legs, lard press, copper wash boiler, 12 doz egg crate, complete set of slating tools, broad ax & axes, pulleys, hinges, 2 sets pea & beam scales, cables, forks brooms, shovels Enough tools to supply a shop
Many other articles not mentioned

Terms by
Lou & Lena Bradley
717-548-2546
J Everett Kreider } Aucts
Carl Diller

Lunch by Robert Fulton Ladies Auxiliary

HUNTER'S ANNUAL FARM EQUIPMENT SALE

SATURDAY, FEBRUARY 19,

10:00 AM

Call now so we can advertise

Consignments accepted now until day of sale

This is a good sale - last year over 300 registered buyers

Watch for listing of equipment

Hauling available

Call Monday thru Saturday 8:30 AM to 6:30 PM

Phone 301-658-6400

NORMAN E. HUNTER
Auctioneer
Rising Sun, MD

Ralph W. Horst.....Auctioneer
Gossert.....Clerk
Fred M. Naugle.....Announcements

PUBLIC SALE

OF HOLSTEIN MILKING HERD

on the farm located 7 miles west of Newville, Cumberland Co. Pa., 7 miles Northeast of Blue Mountain Interchange for turnpike, farm is ½ mile south off Rte. 997, leave Rte. 997 about 2 miles southwest of former Brandts store, watch for signs on

WEDNESDAY, JANUARY 26, 1977

Sale at 12:30 P.M.

40 REG. & PUREBRED GRADE HOLSTEIN COWS

Offering consists of all milking age cows and first calf heifers that have been fresh last several months or are due soon A good producing herd in full flow of milk with several cows milking close 100 lbs per day Most are young animals Sires include Northmoor Leader Hector, Penstate Ivanhoe Star, Jack, Typeblazer, Romandale Shalimar Magnet, Skokie Famous Duke, Marfield Citation Peitje, 2 first calf heifers by Elfac, quite a few sired by good sons of Astronaut and Milk and Honey Ivanhoe, some bred animals carry artificial service Five or six reg and bal are purebred grades that could have been registered Some nice cows to choose from

Terms Cash Lunch at Sale Sale in Tent

CLARENCE CHESTNUT
Newville, Pa. R. 2

PUBLIC SALE

SHOP EQUIPMENT, TRUCKS, HARDWARE

Paul B. Neely, Inc
Red Lion, Penna.

SAT. JANUARY 29, 1977

10:00 A.M.

Due to discontinuing the International Harvester business, for 31 years. Will sell the following items:

1970 Int. Load Star 1800 - 41,000 original miles, like new w- Grove Super 10 Roll Back Body and Wench
1973 Int. 1 ton flat bed - 35,000 miles
1972 Chev. ½ ton Pick-up - 18,000 miles
1966 Int. Pick-up

NEW AND USED LAWN AND GARDEN ACCESSORIES

New Int. Snow Blowers 8 Hp walk behind, Snow Blowers for Cub Cadets, Lawn dump carts, leaf vacuum for cadet, Snow Blades for Cub Cadets and 154 Cub Low-Boy, New Int. Tiller walk behind, New Int. 95 Electric Riding Mowers, wheelbarrow, new batteries and other items.

SHOP EQUIPMENT

Large shop cranes, bench lathe, B & D valve refacer, 60 Ton Manley Press, rivetor, drill press, A.C. plug cleaner, air hose, P & H welder, work benches of various sizes, Acetylene torch and cart, Calcium Chloride pump, M & W model 350 Dynanometer, IBM time clock, floor jacks, tire changer, chain hoist, metal shop secretary, metal cabinets and tables, vices, Forage Harvester knife grinder, steam jenny, lubricating dolly.

PARTS AND ACCESSORIES
New and Used

Wolf Head oil, Int. oil, filters, bolts, washers, belts, pins, new and used tire chains and repairs, James Way Gutter parts and bowl parts, hydraulic hose, cylinders, corn picker mtd., new Int. front weights, weight carrier, rear wheel weights, gauge wheel attachments, Grove wagon sides, tow chains, chain binders, used tractor tires and wagon tires, parts for Int. M, MD, H, C, (used, blocks, housings, heads, pumps, wheels, gears, sheet metal, etc.) Bin for Int. 80 Combine and parts, pulley, gaskets, mower parts.
New Hol-Dem Electric Fencers and fencing supplies, Parts counters and Parts Bins, Gates belt display, over 200 new belts. Specialized shop tools for International Harvester Tractors and Equipment, and many items not mentioned

OFFICE EQUIPMENT

4 drawer file cabinets, wooden and metal desks, office chairs, Index files, Fairchild portable projector and films, Standard Register Billers, 2 metal office tables, etc.

TERMS. Cash or Good Check

Paul B. Neely, Inc.
Red Lion, Penna.

AUCTIONEER: BLAINE N. RENTZEL
Box 222, Emigsville, PA., Ph 764-6412

Public Sales Register

20 miles north of Easton. Dick and Dan Seidof, Auctioneers. PH: 717-992-4611.

SAT. MARCH 26, 1977, 9:30 AM - Complete dispersal sale, located 5 miles west of New Bloomfield, Pa. and 3 miles west of Greenpark Pa. on Route 274. 60 head of Holstein Dairy cattle, 4 tractors and full line of modern farm machinery, dairy equipment, some household items. Auctioneer - Robert C. Mullendore Sale by Mr. & Mrs. William E. Shearer, Jr

SAT. MAR. 26 - Public Sale of Household Goods, Antiques, End Farm Equipment for Mrs. Frank Sweigart, located along Rt. 897 in Reinholds, (near school), Pa. T Glenn Horst, Auctioneer.

SAT. MAR. 26 - Public Sale of Farm Equipment and Etc. Located in the village of Brownsville. Sale by William I. Heffner. Bixler and Kramer, Auctioneers

SAT. MARCH 26, 1977 - Annual men's work sale by the Myerstown Church of the Brethren at our grove 1 mile north of Myerstown, Pa. (Lebanon County). Farm implements and household goods.

SAT. MARCH 26, 1977, 10:30 AM - Public sale of real estate, antiques, household goods of the Margie S. Reever Estate. Located at 350-352 South Pleasant Avenue, Dallastown, Pa. Clarence A. Reever, Executor, Robert L. Sechrist, Auctioneer.

SAT. MAR. 26 - 9 A.M. Tri-County Annual Sale at the Farm Show Building, Harrisburg, Pa.

WED. MARCH 30 - Public Auction of Farm Equipment by Curvin S. Hursh, RD No. 4, Lititz, Pa. near Ephrata. John E. and Paul E. Martin, Auctioneer

THURS. MARCH 31 - 12:00 Noon Lamb and Goat Consignment Sale to be held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling and Larry Long, Auctioneers.

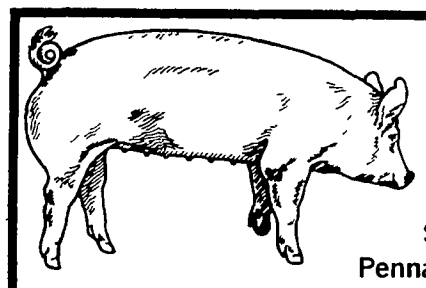
April

FRI. APR. 1 - 11:00 A.M. New Holland Sales Stables Special Draft Horse & Mule Sale to be held at the New Holland Sales Stables, New Holland, Pa.

SAT. APRIL 2 - Dairy Heifer Sale to be held at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling and Larry Long, Auctioneers.

SAT. APRIL 2, 1977. C. H. Wolgemuth & Sons Annual All-Day Farm Equipment Sale. 4 miles west of Manheim. Farm equipment - tractors - anything sold on commission.

SAT. APRIL 2-9 A.M. Cohocton, New York (Steuben County) Victor Pirrung and Son Annual Consignment Auction of all farmer owned equipment. Over a quarter of a million dollars worth of new and like new equipment sells in this sale. Plan to consign your machinery! Note our new location! We sell on commission! Victor Pirrung and



YORKSHIRE WINTER SHOW & SALE

Sponsored by
Penna. Yorkshire Coop. Assoc. Inc.

To be held at the Lebanon Area Fairgrounds, 1½ miles South of Lebanon, Intersection Cornwall and Evergreen Roads.

SATURDAY, FEB. 5, 1977

Show - 10:00 A.M.
Judge - Gene Sweigart
Sale - 1:00 P.M.

20 Yorkshire Bred Gilts
10 Yorkshire Boars
Approx. 30 Yorkshire Open Gilts

Auctioneer:
ABE DIFFENBACH

For Catalogs
Write or Call **LEON L. ARNOLD, SEC.-TREAS.**
RD1, Box 54, Lebanon, PA 17042
717-273-5880

GORDONVILLE FIRE CO. AND AMBULANCE ASSOCIATION 9th ANNUAL SPRING SALE

SAT., MARCH 12, 1977
SALE STARTS AT 9:00 A.M.
LOCATION

10 miles East of Lancaster, ½ mile North of Paradise Bank off Route 30, 1 mile South off Route 340 along Old Leacock Road.

Mules and Horses; New & Used Farm Machinery, Tools & Hardware, Household Goods; Fresh Citrus Fruit; Building Supplies; Antiques & Collectables; Corn, Hay, & Straw and Quilts & Dry Goods.

For sales and consignment information please contact the following:

JAKE - 768-8971 RICHARD - 768-3111
RALPH - 687-7373 HENRY - 687-6739

Goods sold on commission:

Terms By **GORDONVILLE FIRE COMPANY**

Auctioneers:
IRA STOLTZFUS and other local auctioneers
FOOD BY LADIES AUXILIARY

All consignments for listing on final Sale Bill should be made by FEBRUARY 18, 1977.

REAL ESTATE AUCTION

Claus and Janet Johnson
Lanesboro, Minnesota
507-467-3311

290 acres 5 miles Northeast of Lanesboro, Minnesota on Highway No. 250.

MONDAY, JANUARY 31, 1977
2:00 PM

170 acres tillable - balance pasture and building sites. 2 houses, 2 silos, 41 stanchion barn, hog house, pole shed and other out buildings. Will make an excellent dairy, beef or hog operation. May be seen anytime by appointment.

Sale conducted by
MIDWEST AUCTION COMPANY
Grand Meadow, Minnesota
507-754-5121

PUBLIC SALE

FARM MACHINERY, LIVESTOCK, GRAIN AND PERSONAL PROPERTY.

SATURDAY, JAN. 29, 1977

at 10:A.M.

On Rt. 743 Laudermilch road, 4 miles north of Hershey, 3 miles south of new Rt. 22.

LIVESTOCK

19 holstein steers and heifers, average 800 to 1100 pound, home raised, 25 ton of hay and straw, 30 ton ear corn.

MACHINERY

6 tractors, Allis Chalmers G w-cultivator & plow, Oliver diesel 1255, 4 wheel drive with loader in good condition, coop - Black Hawk 35 with Myers snow blade, 3 point scrapper for rear, Oliver 77 Row-Crop tractor, Ford 850 tractor in good shape, Int. No. 91 combine, 2 row corn head, 10 ft. hume reel, Stainless steel commercial refrigerator, hammermill. 3 point hook up radax plough, 3 point International corn planter, 3 point hook up scorer, 2 section spring harrow, 2-4 section harrows, 5 wagons, 1 New Holland self unloading wagon like new, 2 grain wagons like new, 2-16 ft. flat bed wagons with high sides, Oliver 316 3 point plough, 2-14 inch ploughs, Ne Holland 256 side rake, 2-32 discs, 3 section roller, New Holland 7 ft. mower, New Idea 1 row corn picker like new, New Holland 327 spreader 130 bushel good condition, John Deere 3 point corn planter 2 row, Smoker bale elevator 28 ft., John Deere drill 13 hole on rubber good condition, Allis Chalmers C tractor & cultivator, 10 ft. cultipacker like new, Ford 612 harvester with cutter bar, New Holland baler 268 like new, 30,000 watt generator power take off cultivator, ground scoop, tires, Allis Chalmer silo blower with pipe, riding mower, New Holland crimper, fence chargers, scoop shovel, ropes, pile of scrap iron, electric cattle clippers, tractor chains, sprayer, barrels, cow chains, 10 log chains, 3 water troughs, rubber tire wheel barrow, iron trough, 3 cattle feeders, good refrigerator, 20 milk cans, small tools, canvas, grass seeder, lg. iron dinner bell, roll of plastic, washer tank, forks, shovels, 1 bag wagon, 2 silage carts, bushel baskets, bags, lg. window sash, many more items used on a farm.

Conditions by

MORRIS ELLENBERGER,

owner

Gerberich and Long - Auct.

Cash or travelers checks, personal checks only if approved by owner & auctioneers.

Refreshments

PUBLIC SALE

OF HORSE-DRAWN FARM MACHINERY HORSES, MULES, AND A FEW HOUSEHOLD GOODS

SATURDAY, FEB. 5, 1977

Located 1 mile Northeast of Christiana, Lancaster County, Pa., just off the Simmontown Road.

2 Good Work Horses, 3 Odd Mules,
1 Good General Purpose Horse
(3 years old)
1 Driving Horse

FARM MACHINERY

No. 273 New Holland Baler, nearly new w-Wisconsin 4-cylinder engine; No. 56 New Holland Rake; New Idea Cut Disher, 7' cut w-engine; 2 - 24' Elevators; Little Giant 24' Elevator, one year old; New Idea 7' Grass Mower; 2 Grove Wagons w-16' beds, on steel; 1 Montgomery Ward Wagon, on steel; Ford 3-Point Corn Picker; 2 - McDeering Corn Binders, one with engine and loader, one ground driven; 2 - Trailer Plows, 14" and 12"; 3 - McDeering Cultivators w-fenders and discs; McDeering 24-Disc Harrow; McDeering Harrow; 3-Section John Deere Harrow; John Deere Manure Spreader; New Holland Manure Spreader; Cunningham Hay Crimper w-engine; 3 - Fore Carts, one w-brakes; Platform Roller; Steel Roller; Bob Sled; Acetylene Torch and Tanks.

MILKING EQUIPMENT

20 H.P. Slantz Diesel; 3 H.P. Compressor; Air Pump and Tank; Surge 22 S.P. Pump; 4 Units Electric Milkers; 12 Volt Battery, extra heavy duty; 2 - 12 Can Milk Coolers, with front end opening; Stainless Steel Pails and Strainers; Stainless Steel Twin Tubs; 40 Milk Cans; 2 Roller Bearing Buggies; Bolt Cutters; Tobacco Lath and Baling Boxes; Computer Scales; 2 - 30" Ventilators; Silo Doors; Lightning Rods; 2 Silage Carts; New Fore Carts; Harness; Collars; Bridles; Check Lines; Buggy Harness; Single and Double Trees; New 4-Horse Hitches; Forks; Shovels; Brooms.

APPROX. 50 TON EAR CORN; Alfalfa and Mixed Hay; Mushroom Hay; Corn Fodder and Straw by the Ton. Some Household Goods and a Lot of Small Items.

SALE AT 10:00 A.M

Terms By
Elias Bawell

Auctioneers—Leroy Zook
Leon Kurtz
Lunch Available

PUBLIC AUCTION

VALUABLE REAL ESTATE
FARM APP. 68 ACRES
SATURDAY FEB. 5th, 1977

1:30 P.M.

Located app. 1 mile north of Lititz Borough Pa. along Brunnerville road in Warwick Township Lancaster County, Pa.

Farm Consists of 68 acres more or less in High State of Cultivation, with frame bank barn 20x60 silo and feeding area large block and frame equipment building and various storage areas. Also 8 room brick house with bath and automatic heat system Farm is located in a very excellent area of Warwick Township. You will appreciate the location and the farm in the entirety after you inspect all areas of this farm You may inspect the farm by dialing 626-5244 or 626-2636 for appointment to convenience tenants.

E.M. Murry - Asso. Auctioneers.

Sale by
Abram F. Hershey and Ethel B. Hershey.

Geisenberger-Zimmerman
Pfannebecker & Gibbel - Attys

Terms 10 Percent on day of sale, balance Mar. 25th 1977.

Public Sales Register

Son and Robert Shaylor Auctioneers. Sale by James P. Pirrung, Wayland, N.Y. 716-728-2520

FRI. APR. 8 - Public Sale of Personal Property. Located near New Schafferstown along road from Bernville to Rehrersburg. Abram Lesher Estate. Bixler & Kramer, Auctioneers

SAT. APRIL 9 - Consignment Sale of Tractors, Farm Equipment, Horse drawn implements, etc. Blue Ball Machine, Load of citrus direct from Florida, Oysters, Fish, Shrimp, and Chip man, located on Rt. 11 and 15 8 miles North of Liverpool, 9 miles South of Selinsgrove at Stauffer's Harness and Saddle Shop. Terms by Elmer Stauffer; Frank and Paul Snyder, Auctioneers.

SAT. APR. 9 - 9:00 A.M. Public Sale of Some Construction Equipment, Lot of Tools, Furniture, Desks, and A Lot of Small Items. Lumber 9:00 A.M. Located at 710 South Union Street, Middletown, Pa. Sale for E. H. Givler. Gerberich and Long, Auctioneer.

MON. EVE. APRIL 11 - 6 P.M. Wayland, New York (Steuben County) Joseph C. Kurtz Estate Farm Machinery Dispersal. Full line of farm machinery and many many small items' Mildred Kurtz, executrix. Robert L. McAllister, Attorney. Victor Pirrung and Son and Robert Shaylor Auctioneers. Sale by James P. Pirrung Wayland, New York 716-728-2520.

SAT. APRIL 16, 1977. Lebanon Area Fair Consignment Sale. Held at the Lebanon Fairgrounds, Lebanon, Pa. Carl S. Buffenmeyer, Auctioneer.

THURS. APRIL 21 - 6:30 P.M. Feeder Cattle and Feeder Pig Consignment Sale to be held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling and Larry Long, Auctioneers.

SAT. APR. 30 - 12:00 Noon. Consignment Horse Sale to be held at Keister's Middleburg Auction Sales Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Art Kling & Larry Long Auctioneers.

SAT. APRIL 30, 1977. By Irvin Copenhaver, midway between Elco School and Richland (Lebanon County). All kinds of antiques, a few antique cars and other items. Copenhaver and Weik, Auctioneers.

May

MAY 19, 20, 21 - Annual 3-Day Spring Carriage and Antiques Sale. Watch paper for further details. Martin Auctioneers.

Sale reports

January 17, 1977

STEERS: Good to Choice 35.85-38.25, Standard to Good 32.00-34.60

FEEDER STEERS: Good to Choice 32.00-35.00, Standard to Good 28.00-31.60

BULLS: 28.75-32.75

COWS: High Choice to Prime 28.00-30.25, Good to Standard 26.00-28.25, Utility 24.00-25.85

CALVES: High to Choice 60.00-71.00, Good to Choice 40.00-60.00, Standard to Good 20.00-38.00

HOGS: 42.80-43.70

SOWS: 26.00-31.50

BOARS: 18.50-20.25

January 17, 1977

CATTLE 102 Steers - High Choice and Prime none, Good & Choice 37.00-39.85, Good 35.00-36.85, Standard Good 33.00-36.50, Holsteins

PUBLIC SALE

OF VALUABLE FARMING IMPLEMENTS AND LIVESTOCK

THURS., FEB. 10, 1977

AT 10:00 A.M.

Located 2 miles South of Kirkwood on Route 472. Turn left on Lakeview Road, first farm on right.

LIVESTOCK

10 MULES - 1 DRIVING HORSE

5 Yr. Old Standardbred.

1 Pr. 11 and 12 Yr. Old Gray Mules; Mare Driving Horse "Bay"; 1 Pr. 12 and 13 Yr. Old Sorrel Mules; 1 Pr. 5 and 6 Yr. Old Black Mules; 1 Pr. Brown Mules; 1 - 8 Yr. Old Sorrel Mule; 1 - 15 Yr. Old Black Mule.

MACHINERY

401 N.H. Haycrimper with Wisconsin VF4 motor; Case Stalk Shreader with D14 A.C. motor; McCormick Corn Binder with carrier; 556 N.H. 7 Ft. Mower with motor; 7 Ft. McCormick Grain Binder; 11 Disc Ontario Grain Drill; McCormick 2-Row Corn Planter; 12 Ft. New Idea Fertilizer Drill; 22" Frick Threshing Machine with gear box and P.T.O. shaft for baler; 2 No. 202 N.H. Manure Spreaders; New Idea Roto Bar Rake; 1 J.D. 20-Disc Harrow; 1 J.D. 24-Disc Harrow; 1 J.D. 3-Section Harrow; 1 Case 3-Section Harrow; 16" Papec Silage Cutter; New Idea Transplanter; 2 2-Way Plows; 3 Farm Carts; 1 Walking Plow; 30 Ft. Harley Elevator with hydraulic motor pump and 50 ft. of hose; 8-Ft. Cultipacker; 4 Horse-Drawn Cultivators; 4 2-Horse Wagons, 16 ft. and 18 ft.; Hack Buggies; 1 Market Wagon, like new, used 2 years; 2-3-4-5-6 Trees; Harness, Collars and Bridles.

2-Horse Bob Sled; Tractor-Mounted Wood Saw; 180 Amp. Portable Welder with motor; Acetylene Torch; C-9 Homelite Chain Saw; Craftsman Table Saw; 6 Surge Milkers, 50-55 lb. pails, 3 jet flow; 25 Milk Cans; 2 Milk Scales; 2 Stainless Steel Wash Tubs; Stainless Steel Pails and Strainers; Milk Can Racks; Feed and Silage Carts; 150 Gal. Gas Tank with pump; 1,000 Tomato Baskets; Tobacco Lath; 2 Minnich Tobacco Presses; 275 Gal. Fuel Tank; 500 Lb. Platform Scales; 84 Gal. Electric Hot Water Heater; Sunbeam Clipper with air motor; Bray Breeding Chart; Pea and Beam Scales; Forks, Shovels, etc.

Many, many items too numerous to mention. Some Household Goods.

Wagons full of farm related items and Tools.

Equipment from 2 of Mr. Stoltzfus' Farms.

All Machinery On Steel.
All implements in fine working condition.

SALE TO COMMENCE PROMPTLY AT 10:00 A M

Sale by:

ANDREW K. STOLTZFUS

Oxford R.D. 1, PA.

Auctioneers: Larry Lefever, Richard Schroyer
Clerk: Eli Miller

LUNCH SERVED DAY OF SALE

PUBLIC SALE

OF FARM MACHINERY, HOUSEHOLD GOODS, & SOME ANTIQUES

JANUARY 29, 1977

Location: 7 Miles South of Lancaster. Take RT. 324 to New Danville. At New Danville watch for signs to Conestoga. Sale located just North of Conestoga, Conestoga Twp., Lanc. Co. Pa.

Allis Chalmers D-17 Tractor, series 4, 3 point, wide front end with front and rear weights. Overhauled. 82-5 side mounted Mower for D-17; three 16 in. slat bottom Plow, 3 point for D-17; WD-45 Allis Chalmers Tractor (new tires); Farmall C Tractor with cultivator and tobacco hoer; Allis Chalmers snap coupler two-row corn planter with fertilizer attachment; Manure loader for WD with snow scoop; Allis Chalmers snap coupler side delivery rake; 10 ft. 3 section Chattanooga spring harrow-good; 10 ft. Allis Chalmers transport Disc. -good; 12 ft. Brillion Cultipacker with 4" axle; 850 Bolens lawn tractor with mower and snow blower - good; small two-wheel Bolen cart; Allis Chalmers 13 disc all crop grain drill; 30 ft. New Holland Elevator; New Holland 401 Crimper (hay); New Holland Super 68 Baler; Easy Flow Fertilizer Drill; Hershey Tobacco Planter; Two Rubber Tired Wagons; Allis Chalmers 140 single beater Manure Spreader; 3 Point Sprayer; Single Tobacco Wagons on steel and rubber, one 20 ft. & one 24 ft.; 2 tobacco Presses (Minich); Water Tank; Garden Tractor w-5 hp motor; Cardinal Elevator with gas Motor; Potato Plow; 3 Point Marker; Rubber-tired Wheel Barrows; Wooden Wheel Barrow; Electric posts; 100 2" x 2" Wooden Posts.

1,000 Bales of Straw
Some 1st & 2nd Cutting Alfalfa Hay

18 Good Milk Cans; Other Milk Cans; Dairy Vac; Feed Cart; Sunbeam cow Clippers; Electric Fencers (Bulldozer -3); Tractor Chains for WD; Electric Pump; Air Compressor; 13,000 Tobacco Lath; Tobacco Spears; 28 ft. extension Ladder (aluminum); Liquid protein Tank; 10 ft. Iron Trough; Tap and Die Set; ½" Electric Drill; Mineral Feeder; Platform Scales; Heavy Extension Cords; Black & Decker Electric Hedge Trimmer; Hand Grass seeder; Tractor Electric Grass Seeder; Sodering Iron Set., etc.

Household Items & Antiques:

Oval Glass China Closet; Iron Banks; Mechanical Bank; Pot Bellied Stove; Some Ironstone & RS Prussia China; Glassware & China; Canning Jars (green and regular); 3 Piece Living Room Suite; Bedroom Suite; Knee-Hole Desk; 2 End Tables; Coffee Table; Rocking Chair; 36" Gas stove; Bookcase; Window fan; Porch Swing; Bathroom Cabinet; Old Medicine Cabinet; 1 Flat Trunk; High-Back Bed; Double Bed; Electric Mixer; 12'x10½' Gold Rug; 9'x12' Oriental Rug; 9'x21' Figured Rug; 9½'x12' Green Tweed Rug; 9'x12' Blue Rug; 62"x97" Green Rug; 9'x12' flowered Rug; 6'x11½' Light Green Rug.

10:30 a.m. small items, approx. 12:00 Household Items, Machinery at 1:15 p.m.

Sale by,

J. David Shank

Conestoga, Pa.

Aucts Carl Diller 464-2233
J Everett Kreider 786-1545

LUNCH AVAILABLE

READ LANCASTER FARMING FOR FULL MARKET REPORTS

PUBLIC AUCTION

FULL LINE OF FARM EQUIPMENT
SHOP TOOLS

SATURDAY, JANUARY 29, 1977

9:00 A.M.

LOCATION: BETWEEN EPHRATA AND LANCASTER ON ROUTE 272; 5 MILES NORTH OF LANCASTER OR OREGON EXIT ON ROUTE 222. MANHEIM TOWNSHIP, LANCASTER COUNTY, PA.

NINE OLIVER TRACTORS

1850 Diesel, Dual Hydraulics, Weights; 1550 with Power Steering, 3 Point, Live P.T.O., Power Wheels; 880 Diesel with 38" M and W Duals, 3 Point, Wide Front End; 880 Gas, Live P.T.O; 77-Gas, Power Steering, Hydraulics, Live P.T.O.; 550 Gas, Power Steering, Power Shift Wheels, Live P.T.O.; Super 55, Power Steering, Live P.T.O., Power Shift Wheels; 66 Row Crop, Live P.T.O., Cultivators; T.D. 9 International Bull Dozer with Bacyrus Series Bucket; Chains and Heat Housers for some of above tractors.

NEW IDEA NO. 702 UNI-SYSTEM DIESEL

With No. 760 Harvester with 3-Row Narrow Row Head and Pickup Head, and 13 Ft. Combine; 2 New Holland No. 8 Forage Wagons with Roofs used one season and 1-New Holland No. 7 Forage Wagon; 3-Flat Bed Wagons with Bale Racks; 3-New Holland Gravity Bins with Running Gears; Allis Chalmers No. 600 4-Row No-Till Corn Planter with Anhydrous Equipment; New Holland No. 479 Haybine, used 2 seasons; Oliver No. 83 2-Row Narrow Row Pull Type Corn Picker; Jaeger Cement Mixer; Iron Age Potato Planter.

Oliver No. 575 6 x 16 Semi Mount Automatic Reset Plow; Oliver 12'6" Dual Wheel Transport Disk Harrow; 12 Ft. and 9 Ft. Cultipacker; New Holland No. 675 Tandem Axle Spreader with Hydraulic Tail Gate; Farm Hand Corn Blurr; International No. 56 Hi-Throw Hopper Blower; New Holland 275 Baler with Super Sweep Pickup and Thrower; Sauder Hi-Lift, Hydraulic Dump Loader with Bucket; Other Sauder Loader; Sauder 5 Ft. Snow Plow; Sauder 7 Ft. Hydraulic Angle Snow Blade; Oliver 18 x 7 No. 76 Grain Drill; 48" Hay Fan.

GORMAN RUPP IRRIGATION SYSTEM

With P.T.O. Drive And Appr. 2000 Ft. 5 Inch Pipe

1600 Ft. 4 Inch Pipe and 30 Riser Sprinklers; Century Trailer Type Crop Sprayer with 300 Gal. Poly Tank; Zimmerman 32 Ft. Elevator; Cunningham Hay Tedder; Horning Flail Spreader, left unload; Case 65 H.P. Steam Boiler; Heavy Duty Off Set Disk on Transport; Pollard Wheel Rake; Oliver Semi Mount 7 Ft. Mower; 2 Ferguson 3 Point Cultivators; Dual Wheel Dump Trailer; Steel Body Dump Wagon; 2 Small Cable Dump Trailers; 3-Pt. Sub Soiler; Gehl Flail Chopper; 3 Pt. Blade; 13 Ft. Land Roller; 6 Ft. Woods Rotary Cutter; J.D. 2 Row Level Bed Potato Digger; Flat Bed Farm Trailer; 2 Oliver Front Mount Cultivators; New Holland Side Rake; 3 Pt. Rotary Hoe; 3 Pt. Weeder; 20 x 6 Grain Auger; 3 Point Post Hole Digger; Smoker Corn Drag; Harvest Handler 15 Ft. Elevator; 50 Ft. 9 Inch Silo Pipe; Horse Drawn 8 Row Tobacco Sprayer; Boggs Potato Grader with Automatic Bagger.

GENERAL ELECTRIC ELE-TRACK 20 H.P. TRACTOR

With 40" Mower; Air Compressor With 1½ H.P. Motor; Large Grinder on Stand; Acetylene Torch; 225 Amp Welder; Century Heater; Homelite Chain Saw; Portable Tool Cabinet; ¾ and ½ Inch Drive Socket Sets; several Wrench Sets; Portable Electric Grinder; ½-⅜-¼ Inch Drills with bits; Handy Man and Hydraulic Jacks; Battery Tester; Log Chains; Tool Racks; Tap and Die Set; 1 - Ton Hoist; Wheel Pullers; Bolt Bins and Bolts; Digging Irons and Sledge Hammers; Ladders; Creeper Carts; ⅝ Bu, Baskets; Oil Drums with pumps; Electric Cords; Pipe Fittings; C Clamps; Point Set; Chicken deFeatherer Machine; 3 Pt. Saw Buck; Skid Tank; 1000 Gallon Tank; 5000 Tobacco Lath; Bolens Snow Blower; Forage Tester; Wisconsin Engines and Parts; Pipe Wrenches and lots and lots and lots of other tools.

1963 G.M.C. STAKE BODY TRUCK

With Cattle Racks; 1950 G.M.C. Stake Truck; 1949 Jeep Station Wagon; 1965 Buick Special; 1966 VW; Some Household Goods; lot of Scrap Iron and many, many other items.

Sale Time 9:00 A.M.

SALE BY

EARL D. HURST

R.D. 3 Lititz, PA
717-656-7135 — 717-656-7305

AUCTION CONDUCTED BY
John E. and Paul E. Martin, Auctioneers
717-733-3511—717-733-3305

Note: Small Tools sold first then Equipment followed by Tractors, Trucks and Cars Having this full line of Farm Equipment we should be able to fit your needs.

FOOD AT SALE

Sale reports

d - none, Standard to 37.50, Good 30.00 to 35.75,
d 27.00-32.00. Heifers - Holsteins Good 27.00-30.25,
h Choice and Prime - Standard Good 24.00-28.00.
e, Good to Choice 33.00- Feeder Steers - Good and Choice - none. Bulls - Good and Choice Commercial - none, Cows - High Yearling Commercial 27.00-29.50, Cutters 25.00-27.10, Canners Low Cutters 22.00-24.85, Shells 14.00-21.00.

CALVES 96 Calves - Choice and Prime 68.00-74.50, Good and Choice 55.00-62.00, Standard and Good 45.00-55.00, Utility to Good 110-140 lbs. 33.00-46.00, Utility 90-110 lbs. 26.00-32.00, Culls 15.00-22.00.

HOGS 133 Hogs - U.S. No. 1 and 2, 190-220 lbs. 42.50-43.75, U. S. No. 1 and 3, 190-230 lbs. 41.75-42.35, U. S. No. 1 and 3, 180-250 lbs. 40.00 -41.50. Sows - 250-375 lbs. 30.00-33.75, 400-500 lbs. 28.00-30.00, Boars - 300-500 lbs. 19.00-22.50

SHEEP 3 Lambs - Good to Choice 42.00-46.50, Medium and Good 40.00-42.00, Ewes - none

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 42.00-42.50

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 41.50-42.00

Private Treaty Fat Hogs, No. 1 and 3, 230-260 lbs. 40.50-41.50

xxx

A Public Sale of Livestock, Farm Implements and household goods was held January 11, 1½ miles south of Rt. 23 between New Holland and Leola, Lanc. Co., Pa. by John A. and Naomi Beiler.

Animals sold as follows: Pair of Mules $1300, work horses $600 and $230, single mule $310, bull $335, heifer $320 and 31 milk cows went for $315 to $850 ea.

Machinery sold as follows: tractor $2700, N.H. Baler $1230, bulk tank $1020, manure spreader $500, cultipacker $510, 12 h.p. diesel motor $940, milker pump $210 and elevator $230.

Fifty tons of corn were sold for $74 a ton.

Auctioneers were Robert E. Martin & Frank L. Steller.

xxx

A Public Sale of farm equipment was held by Irwin W. Mengel on Jan. 11, five miles east of Kutztown, Lehigh Co., Pa. with about 400 people attending.

Machinery prices were Farmall 400 $2200, M.F. 35 Deluxe tractor $1775, N.I. Cornhusker $2200, McCormick 64 Combine $475, J.D. 494 corn planter $1300, N.I. PTO Manure Spreader $770 and M.F. Haybine $1300.

Ralph W. Zettlemoyer Auction Co. conducted the sale.

xxx

There were 167 head of Swine sold at the 41st Production Tested Sale held Jan. 14 at the Brooks End and ParKay Farms by Reno H. Thomas of Beavertown, Pa.

The 167 head of Landrace and Yorkshire animals brought a total of $43,300. The top animal a Landrace Boar from Lot No. 18 sold for $800 to Glen Air Farm of Elizabethtown, Pa. and the 2nd top animal, a bred Landrace gilt from Lot No. 42, sold for $640 to David Korns of Grandview Farms, Wellersburg, Pa. Farm Production Company of Bloomsburg, Pa. bought an open gilt from Lot No. 98 for $210.

The average price received from 26 Yorkshire & Landrace boars was $377; the average price of 44 bred gilts was $393. Eighty-eight Commercial open gilts averaged $149 ea.

Dan Baker of Lafayette, Indiana was the auctioneer.

xxx

A farm dispersal was held January 14 by Mr. & Mrs. Frederick Lawrence between New Milford and Montrose, Susq. Co., Pa.

Farm machinery sold as follows: J.D. 3120 D tractor $7300, J.D. 3010 D with loader $5500, J.D. 35 Field Chopper $3100, J.D. Self-unloading wagon $1500, and 735 gal. Bulk Tank $1800.

The top grade Holstein sold for $1020 with the second top animal selling for $800.

Auctioneer & Sale Mgr. was James R. Beavan.

xxx

A Public Sale of a 37 acre farm was held January 15 by Vincent J. and Grace Fauci between Lancaster and Lititz, Pa. There was a good turnout for the sale.

The real estate sold for $4100 per acre and included 26 acres of tillable land, frame dwelling, garage, frame barn and a large farm pond.

The 1965 Farmall Cub Tractor sold for $2100.

Chet Long and Amos Sensenig were the auctioneers.

xxx

A Public Sale was held by Russell and Ruth Metzger on January 15th. It was located in Lehigh Co. 1 mile north of Pleasant Corners, Pa.

Prices received were: A.C. "G" tractor & Equip. $1250, Player Piano $275 (not working), 200 rolls for piano $2.10 each, Double brass bed $270, Child's brass crib $200 and cradle $100.

Sale conducted by Ralph W. Zettlemoyer Auction Co.

xxx

A Consignment Sale was held Jan. 15 by the Open Door Church on the premises of Herbert Texter between Adamstown and Vinemont, Pa. during hazerdous driving conditions. The church will hold another Community Sale in April.

Prices received were: 1955 Chev. Nomad $2150, Farmall M $1325, old Case $575, J.D. M tractor $1800, 1947 Dodge Wrecker $500, Cider Press $107.50, Ford N $750, Oliver Crawler $700, Farmall Cub $1200, 6' Mott Mower $335 and old Jeep & Snowplow $900.

Sale conducted by C. L. Butter Zimmerman Auction Service.

xxx

HUNTERS SALE BARN INC. held their weekly sale January 17 at Rising Sun, Maryland.

HEIFERS: Good to Choice 26.50-28.00.

BULLS: 1035 lb. 33.00.

COWS: High Choice to Prime 29.50-30.00; Good to Standard 28.00-29.25; Utility 26.00-27.50; Cutters 23.50-25.00; Canners 20.00-22.75.

CALVES: Prime 180-280 lb. 70.00-75.00; High to Choice 140-180 lb. 55.00-65.00; Good to Choice 110-130 lb. 40.00-52.00; Standard to Good 90-105 lb. 32.00-47.00; Utility 75-90 lb. 24.00-39.00; Low Utility 60-85 lb. 10.00-23.00.

Sale Mgr. & Auctioneer Norman E. Hunter, Pres.

BUYING OR SELLING REGISTERED & GRADE HOLSTEINS?

THINK OF SMOKETOWN QUALITY DAIRY SALES.

Located East of Rt. 30 along Rt. 340 near Rt. 896.

Regular monthly sales held in our state approved barns.

We will sell your herd for you either at private treaty or bring them here, we will groom and prepare, give you complete attention in every detail.

Barns regularly washed and disinfected. Heated barn to sell in winter.

We are with an active group of buyers with the latest market quotation. Buyers attending from surrounding states.

"We aim to please and satisfy customers is our first concern."

Years of experience.

Phone Collect 717-393-0930.

GORDON W. FRITZ, Licensed and Bonded.

PUBLIC SALE

OF FARM MACHINERY

Along road from Rawlinsville to Mt. Nebo, 1 mi west of Rawlinsville, 14 mi south of Lancaster, adjacent to Martic Twp. Elem. School.

SATURDAY, FEBRUARY 19, 1977

12 Noon

5 TRACTORS

John Deere 4020 diesel power shift w-roll guard and w f, new rubber on rear, John Deere 50 w-801 hitch and 2 row cultivator, J.D. Cyclone A, Ford 8NW, Sauder loader & snow plow & 6 ft. bucket, Farmall Super A w-cultivators. Good rubber on all tractors.

John Deere 345 - 4 bottom auto. reset plow, J.D. - AW 28 disc harrow (new discs), 2 J.D. - KBA disc harrows, J.D. 10 ft. cultipacker, Brillion 16 ft. transport disc harrow w-drag, Dunham 9 ft. cultipacker, Kasten 4 bottom plow rake, J.D. 1240 plateless cornplanter.

New Holland 479 Haybine (2 yrs.)

New Holland 269 baler w-thrower, N.H. 5 bar rake, 4 rack wagons - 3 wide track, 1 J.D. & 2 Case (2-18 ft. long). Farmec 36 bale & corn elevator, Mayrath 12 ft. elevator, J.D. No. 8-7 ft. mower, J.D. 13 disc grain drill, J.D. 12 ft. rotary hoe, J.D. 9 ft. spring harrow, 3 pt. orchard harrow, 3 pt. weeder, New Holland 518 manure spreader w-hyd. endgate (2 yrs.) J.D. No. 15 chuck wagon, J.D. 3 pt. scraper blade, J.D. 15A flail chopper, J.D. No. 68 lawn mower.

35-20 Win-Power Alternator (portable), hyd. dump trailer, cattle trailer, air compressor, air tank, fly fogger, barn fan, 2 sets tractor chains 12-38, 11-24, Stewart model 51 cow clippers, 185 TS. Suzuki cycle, dune buggy, mini bike, go cart.

JD4020 tractor, JD3020, both syncro-range, fully equipped, Massey-Harris 165, Massey-Harris 175, both with multipower, Allis-Chalmers WD45 with power steering, Farmall H.
Consigned by a friend

Auct. Note: Very few small items, please be on time for this well cared for equipment sale.

Terms by

MAHLON H. SHENK
717-284-4873

J. Everett Kreider,
Carl Diller Aucts.

Food by youth of
New Danville &
River Corner Churches

$$$ SAVE $$$

PUBLIC AUCTION

EVERY WEDNESDAY,
6:00 PM

Full line of furniture, antiques and misc. & collectibles.

BARR'S AUCTION & EXCHANGE

Rt. 322 just east of new Rt. 222
Ephrata, Pa.
717-733-9694
717-733-9695

New Furniture Outlet Open
9-8 Daily

Orthopedic box springs and mattresses, bedroom and living room suites. 20, 30 & 40 per cent cash discounts.

"Estate Specialists"

PIGS

State Graded Sale

FRI., JAN. 28

1:30 P.M.

AT

WESTMINSTER

LIVESTOCK AUCTION

Westminster, Md
Phone [301] 848-9820

BLACK & WHITE HOLSTEIN FARM

2220 DAIRY ROAD LANCASTER, PA

DEALERS IN

TOP QUALITY COWS

BUYING & SELLING DAILY

LIVESTOCK IS OUR FULL TIME BUSINESS

COW SALE - HELD 3RD FRI. MONTHLY

Owner
CHARLES C. MYERS Phone:
PARK MYERS, 717-569-2106
Sales Manager or 717-569-6800

Auctioneer's Directory

Sorry, Sir

Attending a formal reception, the sneaky gentleman was approached by an official in a long tailcoat and a high silk hat. "Sir, would you mind telling me whether you're on the groom's side or the bride's side?" "Oh, I'm on the groom's side," he replied after hesitating somewhat. "Then, I'll have to ask you to leave, this happens to be a birthday party."

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RD1, Durlach Road, Ephrata
733-3511 or
PAUL E. MARTIN
Stevens RD1, Box 561
733-3305
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Realestate Auctioneer
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AUCTIONEER
Livestock, Farm Equipment, Household Goods & Estates
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AND

RANDAL V. KLINE
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DAIRY BUSINESS MANAGEMENT MEETINGS

SPONSORED BY RALSTON PURINA COMPANY

FEATURE SPEAKER:
DR. J. P. EVERETT
DIRECTOR OF PURINA DAIRY RESEARCH

Dr. James P. Everett, Director of dairy research for Purina, has been associated with dairying since his childhood on his family's Georgia dairy farm. He helped his father with the family's herd of registered Jerseys until he left the farm to attend Auburn University in Alabama.

After receiving his degree in general agriculture at Auburn, he directed his studies to a more specialized field and gained his Masters degree in dairy nutrition from the University of Kentucky in 1957. The final goal in his formal education came when he obtained his Doctorate in dairy nutrition in 1963 from Michigan State University.

He left Michigan State to become an assistant professor in dairy husbandry at North Carolina State University, combining teaching with further dairy nutrition research. From that post, Dr. Everett moved to St. Louis to become manager of dairy research for the Ralston Purina Company. In this position, he directs all the work at Purina's Dairy Research Center which involves research in the development of new and improved dairy rations.

Dr. Everett is an active member of several dairy research organizations, including the American Dairy Science Association and the American Society of Animal Science.

FEB. 8 (TUES) KUTZTOWN, PA.

FEB. 9 (WED) LANCASTER, PA.

FEB.10 (THUR) GETTYSBURG,PA.

FEB. 11 (FRI) KNOXVILLE, PA.

MEETING AGENDA

- DAIRY TRENDS
- VITAMIN AND MINERAL REQUIREMENTS
- HERD HEALTH
- DRY COW MANAGEMENT
- HIGH ENERGY RATIONS
  - Test Cow
  - Hi-O Cow Concentrate 36B
- GETTING MORE OUT OF YOUR RECORDS
- QUESTION AND ANSWER SESSION

MEETING STARTS AT 10:30 ENDS AT 3:00 P.M.
FAMILY STYLE DINNER AT NOON
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I Will Attend Purina's Dairy Meeting At
Kutztown Lancaster Gettysburg Knoxville
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Name_____

Address_____

Zip Code_____ Telephone_____

Do you need transportation?_____

Number Attending_____

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